

**LIBRARY
BUREAU OF THE CENSUS**

HC80-2-95

Census
HD
7293
.A56x
1983
v.2
pt.95
c.2

Metropolitan Housing Characteristics

BLOOMINGTON, IND.

STANDARD METROPOLITAN STATISTICAL AREA

1980

Census of Housing

Bureau of the Census
Library

U.S. Department of Commerce
BUREAU OF THE CENSUS

1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

BLOOMINGTON, IND.

HC80-2-95

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

Data Index

For list of contents see page IX.

Table

Value	1, 14, 25, 36, 47, 58
Gross Rent	2, 15, 26, 37, 48, 59
Income and Poverty Status in 1979 of Owner- Occupied Housing Units	3, 16, 27, 38, 49, 60
Income and Poverty Status in 1979 of Renter- Occupied Housing Units	4, 17, 28, 39, 50, 61
Selected Monthly Owner Costs for Mortgaged Housing Units	5, 18, 29, 40, 51, 62
Selected Monthly Owner Costs for Not Mortgaged Housing Units	6, 19, 30, 41, 52, 63
Year Structure Built	7, 20, 31, 42, 53, 64
Units in Structure	8, 21, 32, 43, 54, 65
Size of Household	9, 22, 33, 44, 55, 66
Household Composition and Age of Householder . .	10, 23, 34, 45, 56, 67
One-Person Households	11, 24, 35, 46, 57, 68
Duration of Vacancy	12
Price Asked and Rent Asked	13



BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, Bruce Chapman and Deputy Director, C. L. Kincannon. Primary direction of the data publication program was performed by William P. Butz, Associate Director for Demographic Fields, assisted by Peter A. Bounpane, Assistant Director for Demographic Census, in conjunction with Barbara A. Bailar, Associate Director for Statistical Standards and Methodology, Howard N. Hamilton, Acting Associate Director for Information Technology, James D. Lincoln, then Associate Director for Administration, and Stanley D. Moore, Associate Director for Field Operations. The Director's staff was assisted by Sherry L. Courtland. Direction of the census enumeration and early processing activities was provided by Vincent P. Barabba, former Director; Daniel B. Levine, former Deputy Director; and George E. Hall, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of Stanley D. Matchett, Chief, assisted by Rachel F. Brown and Roger O. Lepage, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: Donald R. Dalzell, H. Ray Dennis, Stephen E. Goldman, Dennis W. Stoudt, and Richard R. Warren.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of Arthur F. Young, Chief; Leonard J. Norry, Assistant Chief; and William A. Downs, Chief, Decennial Planning and Data Services Branch. This report was prepared by Robert W. Bonnette, Carol A. Comisarow, Richard G. Knapp, and Charles N. Moore. Important contributions were made by Carmina F. Young, Special Assistant.

Administrative support was provided by the Administrative Services Division, Robert L.

Kirkland, Chief, and William C. Fanning, Assistant Chief.

Computer processing was performed in the Computer Services Division, C. Thomas DiNenna, Chief, James E. Steed, George M. Bowden, and Joseph J. Sferrella, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, James S. Werning, then Chief, under the direction of Harry O'Haver, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, Don L. Adams, Chief; Jeffersonville Processing Office, Robert L. Kirkland, then Processing Manager; New Orleans Processing Office, Robert L. Allen, Chief; and Laguna Niguel Processing Office, Robert N. Scheller, Chief.

User services were provided by the Data User Services Division under the supervision of Michael G. Garland, Chief, Marshall L. Turner, Jr., and Paul T. Zeisset, Assistant Chiefs.

Data collection activities were supervised in the Field Division by Lawrence T. Love, Chief, under the direction of Richard Bass, Charles Hancock, and George T. Reiner, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of Robert W. Marx, Chief; Joseph J. Knott and Silla G. Tomasi, Assistant Chiefs; and Donald I. Hirschfeld, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, Raymond J. Koski, Chief; Milton S. Andersen, Arlene Duckett, and Gerald A. Mann, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by Charles D. Jones, Chief; Susan M. Misura and Robert T. O'Reagan, Assistant Chiefs. Important contributions were made by David H. Diskin, Milton C. Fan, Thomas W. Harashush, Robert S. Jewett, J. Kim, Teresa A. Passalacqua, Charles E. Talbert, John H. Thompson, and Henry F. Wolman.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, C. Thomas DiNenna, Acting Chief, and Robert J. Varson, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing* (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2-

Issued August 1983-

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957 AACR2

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North
2	Alabama	42	South Carolina	78	Atlantic City, N.J.		Charleston, S.C.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.	115	Charleston, W. Va.
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas	81	Bakersfield, Calif.	116	Charlotte-Gastonia, N.C.
6	California	46	Utah	82	Baltimore, Md.	117	Charlottesville, Va.
7	Colorado	47	Vermont	83	Bangor, Maine	118	Chattanooga, Tenn.-Ga.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	119	Chicago, Ill.
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.		
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	132	Danbury, Conn.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	133	Danville, Va.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	65	Altoona, Pa.	101	Bridgeport, Conn.	135	Dayton, Ohio
26	Mississippi	66	Amarillo, Tex.	102	Bristol, Conn.		
27	Missouri	67	Anaheim-Santa Ana-Garden Grove, Calif.	103	Brockton, Mass.	136	Daytona Beach, Fla.
28	Montana	68	Anchorage, Alaska	104	Brownsville-Harlingen-San Benito, Tex.	137	Decatur, Ill.
29	Nebraska	69	Anderson, Ind.	105	Bryan-College Station, Tex.	138	Denver-Boulder, Colo.
30	Nevada	70	Anderson, S.C.	106	Buffalo, N.Y.	139	Des Moines, Iowa
31	New Hampshire	71	Ann Arbor, Mich.	107	Burlington, N.C.	140	Detroit, Mich.
32	New Jersey	72	Anniston, Ala.	108	Burlington, Vt.		
33	New Mexico	73	Appleton-Oshkosh, Wis.	109	Caguas, P.R.	141	Dubuque, Iowa
34	New York	74	Arecibo, P.R.	110	Canton, Ohio	142	Duluth-Superior, Minn. Wis.
35	North Carolina	75	Asheville, N.C.	111	Casper, Wyo.	143	Eau Claire, Wis.
36	North Dakota	76	Athens, Ga.	112	Cedar Rapids, Iowa	144	El Paso, Tex.
37	Ohio			113	Champaign-Urbana-Rantoul, Ill.	145	Elkhart, Ind.
38	Oklahoma					146	Elmira, N.Y.
39	Oregon					147	Enid, Okla.
40	Pennsylvania						

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
148	Erie, Pa.	187	Indianapolis, Ind.	227	Louisville, Ky.-Ind.	265	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.
149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.-Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport-Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville-Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley-Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.-Miss.	276	Panama City, Fla.
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
		206	Lafayette, La.	244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
167	Gainesville, Fla.	208	Lake Charles, La.			283	Philadelphia, Pa.-N.J.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	246	Modesto, Calif.	284	Phoenix, Ariz.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.	211	Lansing-East Lansing, Mich.	248	Montgomery, Ala.		
		212	Laredo, Tex.	249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak.-Minn.	213	Las Cruces, N. Mex.	250	Muskegon-Norton Shores-Muskegon Heights, Mich.	287	Pittsfield, Mass.
172	Grand Rapids, Mich.	214	Las Vegas, Nev.	251	Nashua, N.H.	288	Ponce, P.R.
173	Great Falls, Mont.	215	Lawrence, Kans.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
174	Greeley, Colo.	216	Lawrence-Haverhill, Mass.-N.H.	253	Nassau-Suffolk, N.Y.	290	Portland, Oreg.-Wash.
175	Green Bay, Wis.	217	Lawton, Okla.	254	New Bedford, Mass.		
		218	Lewiston-Auburn, Maine	255	New Britain, Conn.	291	Portsmouth-Dover-Rochester, N.H.-Maine
176	Greensboro-Winston-Salem-High Point, N.C.	219	Lexington-Fayette, Ky.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	220	Lima, Ohio	257	New Haven-West Haven, Conn.	293	Providence-Warwick-Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	221	Lincoln, Nebr.	258	New London-Norwich, Conn.-R.I.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	222	Little Rock-North Little Rock, Ark.	259	New Orleans, La.	295	Pueblo, Colo.
180	Harrisburg, Pa.	223	Long Branch-Asbury Park, N.J.	260	New York, N.Y.-N.J.		
		224	Longview-Marshall, Tex.	261	Newark, N.J.	296	Racine, Wis.
181	Hartford, Conn.	225	Lorain-Elyria, Ohio	262	Newark, Ohio	297	Raleigh-Durham, N.C.
182	Hickory, N.C.	226	Los Angeles-Long Beach, Calif.	263	Newburgh-Middletown, N.Y.	298	Reading, Pa.
183	Honolulu, Hawaii			264	Newport News-Hampton, Va.	299	Redding, Calif.
184	Houston, Tex.					300	Reno, Nev.
185	Huntington-Ashland, W. Va.-Ky.-Ohio						
186	Huntsville, Ala.						

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				

APPENDIXES

A. Area Classifications	A-1
B. Definitions and Explanations of Subject Characteristics	B-1
C. General Enumeration and Processing Procedures	C-1
D. Accuracy of the Data	D-1
E. Facsimiles of Respondent Instructions and Questionnaire Pages	E-1
F. Publication and Computer Tape Program	F-1

Introduction

GENERAL	VII
CONTENTS OF THE REPORT	VII
DERIVED FIGURES (Means, Medians, and Percents)	VIII
SYMBOLS AND GEOGRAPHIC ABBREVIATIONS	VIII
SUPPRESSION OF DATA FOR CONFIDENTIALITY	VIII

GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., "—").

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$10,000," it is shown as "\$10,000—." When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$150,000 or more," it is shown as "\$150,000+."

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots "... mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

BLOOMINGTON, IND.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-95

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear	IX
List of Tables—shows the table numbers and titles for each of the 68 tables	X
Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear	XII
Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places	XIV

INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13 Total	Tables 14-24 White	Tables 25-35 Black	Tables 36-46 American Indian Eskimo, and Aleut	Tables 47-57 Asian and Pacific Islander	Tables 58-68 Spanish Origin
SMSA total	A	Pages 1 to 12	Pages 13 to 24	—	—	—	—
Bloomington	B	—	—	—	—	—	—

Contents

LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

TABLES

1. Value of Owner-Occupied Housing Units: 1980
2. Gross Rent of Renter-Occupied Housing Units: 1980
3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980
4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980
5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980
6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980
7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980
8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980
9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980
10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980
11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980
12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980
13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980
14. Value of Owner-Occupied Housing Units With a White Householder: 1980
15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980
16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980
17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

TABLES

18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980
19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980
20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980
23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
25. Value of Owner-Occupied Housing Units With a Black Householder: 1980
26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980
27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980
28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980
29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980
30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980
31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980
34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

TABLES

36. Value of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
37. Gross Rent of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
38. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
39. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
40. Selected Monthly Owner Costs for Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
41. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
42. Year Structure Built for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
43. Units in Structure for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
44. Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder by Size of Household: 1980
45. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
46. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
47. Value of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
48. Gross Rent of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
49. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
50. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
51. Selected Monthly Owner Costs for Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980

TABLES

52. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980
53. Year Structure Built for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
54. Units in Structure for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
55. Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder by Size of Household: 1980
56. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
57. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
61. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
62. Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980
63. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980
64. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980
67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Alsatian	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

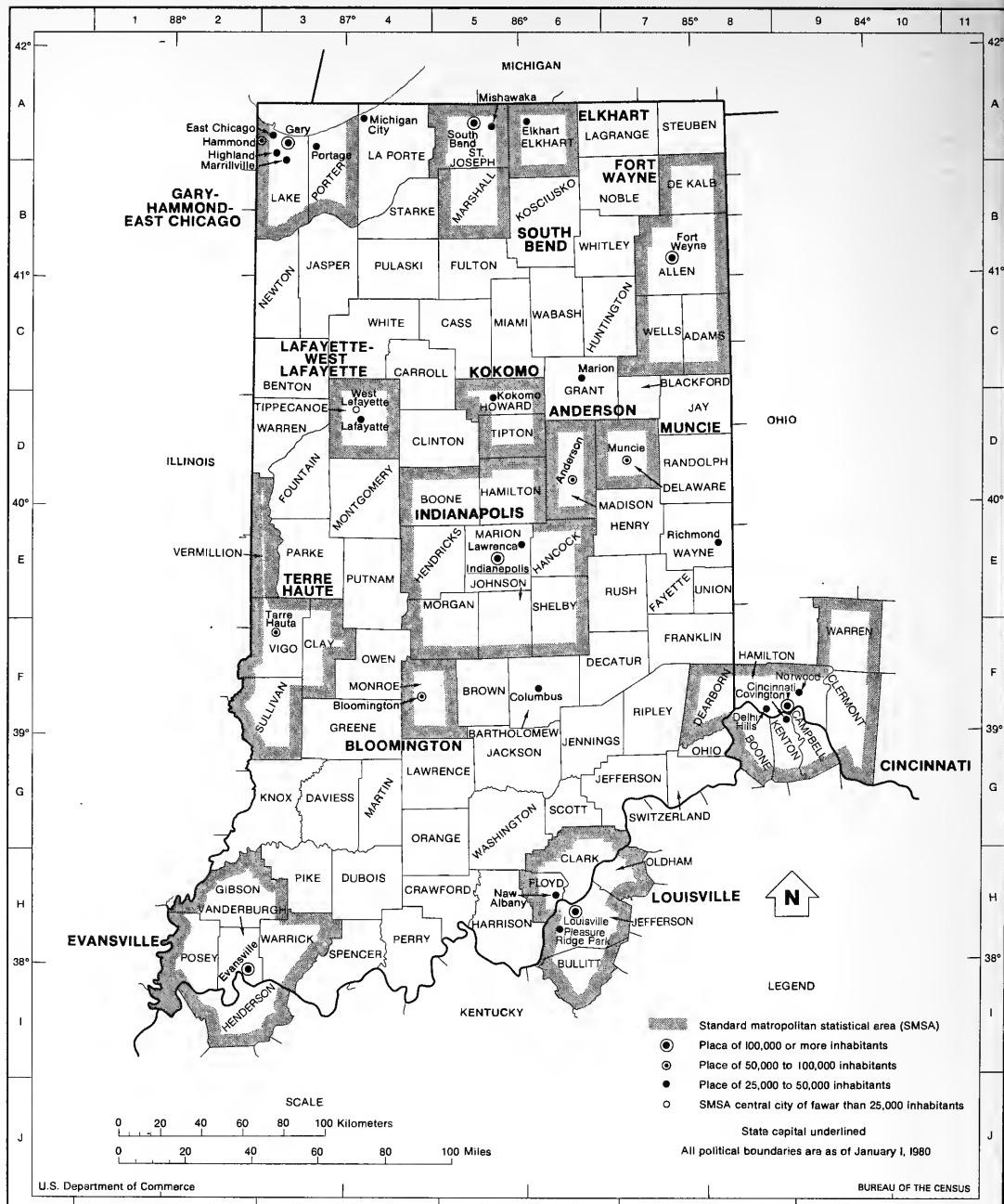
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.



Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA**Specified owner-occupied housing units****HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER****Married-couple families****15 to 24 years****25 to 34 years****35 to 44 years****45 to 64 years****65 years and over****Male householder, no wife present****15 to 24 years****25 to 34 years****35 to 44 years****45 to 64 years****65 years and over****Female household, no husband present****15 to 24 years****25 to 34 years****35 to 44 years****45 to 64 years****65 years and over****Median age****YEAR HOUSEHOLDER MOVED INTO UNIT****1979 to March 1980****1975 to 1978****1970 to 1974****1960 to 1969****1959 or earlier****ROOMS****1 to 3 rooms****4 rooms****5 rooms****6 rooms****7 rooms****8 or more rooms****Median****BEDROOMS****None****1****2****3****4****5 or more****YEAR STRUCTURE BUILT****1975 to March 1980****1970 to 1974****1960 to 1969****1950 to 1959****1940 to 1949****1939 or earlier****HOUSING INCOME IN 1979****Less than \$5,000****\$5,000 to \$9,999****\$10,000 to \$12,499****\$12,500 to \$14,999****\$15,000 to \$19,999****\$20,000 to \$24,999****\$25,000 to \$34,999****\$35,000 to \$49,999****\$50,000 or more****Median****Mean****MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME, 1979****With mortgage****Less than 15 percent****15 to 19 percent****20 to 24 percent****25 to 29 percent****30 to 34 percent****35 percent or more****Not computed****Median****Without mortgage****Less than 10 percent****10 to 14 percent****15 to 19 percent****20 to 24 percent****25 to 29 percent****30 to 34 percent****35 percent or more****Not computed****Median****SELECTED CHARACTERISTICS****Complete plumbing for exclusive use****1 or more persons per room****Lacking complete plumbing for exclusive use****1 or more persons per room****Heating equipment****Central air conditioning system****Air conditioning****Central system****Income in 1979 below poverty level****Percent below poverty level**

Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
14 133	266	1 141	2 110	3 247	2 553	1 626	2 129	558	409	94	41 100	46 100
10 754	141	671	1 322	2 474	1 987	1 374	1 655	504	361	65	43 600	48 500
2 382	17	13	69	107	58	10	15	79	49	5	34 600	35 900
2 382	28	12	32	704	414	309	353	103	121	20	40 400	45 800
4 048	60	254	388	903	758	550	658	286	165	26	45 600	50 000
1 474	29	200	277	318	331	114	131	36	12	35 700	40 200	
1 030	63	112	241	210	172	69	23	10	3	35 500	37 600	
31	5	6	12	8	—	—	—	—	—	31 900	31 200	
323	27	20	71	71	38	58	27	3	5	36 600	40 300	
301	20	33	45	45	25	25	32	5	38 100	40 500		
375	18	14	72	49	44	39	32	5	37 600	39 800		
200	18	38	59	33	37	5	8	2	—	26 400	29 800	
2 349	62	358	547	563	394	125	205	31	38	26	33 900	38 600
35	—	—	11	18	—	—	—	—	6	34 600	50 600	
305	—	—	60	95	69	9	42	6	9	38 400	43 900	
300	6	25	50	123	40	17	26	2	—	36 800	37 500	
751	14	120	202	137	31	74	73	23	11	41 300	45 900	
949	42	198	224	195	128	68	73	21	21	33 800	39 900	
47.2	59.3	59.0	49.9	45.1	47.9	44.9	43.3	48.6	46.3	55.6	......	...
187	64	48	40	17	11	7	—	—	—	—	14 200	19 300
1 596	97	410	575	297	111	80	21	—	—	5	24 100	26 800
3 272	62	82	87	572	599	220	122	21	—	10	32 200	34 700
3 539	30	165	452	459	929	447	447	55	25	9	41 400	43 800
2 169	5	31	139	350	525	470	490	97	43	9	41 600	53 000
2 810	8	19	52	149	375	372	1 049	385	341	60	47 200	72 700
5.9	4.2	4.7	5.0	5.4	6.1	6.6	7.5	8.1	8.5+	8.5	......	...
1 717	15	21	76	238	280	292	476	147	138	34	57 700	63 500
2 039	5	43	204	401	383	254	355	97	89	8	45 200	51 000
4 035	21	115	364	1 012	853	563	805	185	92	25	45 000	50 200
2 470	50	140	306	671	626	291	279	67	29	11	41 100	43 500
959	18	150	282	207	152	50	65	12	14	9	31 100	36 400
2 913	157	672	878	518	259	176	149	50	47	7	26 600	32 000
689	96	231	215	187	59	30	47	6	14	4	24 300	29 900
1 645	46	313	502	380	243	96	50	8	7	—	28 800	31 400
970	40	129	224	300	170	58	43	6	—	1	32 300	33 200
919	20	96	181	280	186	105	40	2	6	3	36 100	37 400
2 155	29	138	389	756	437	174	192	20	8	12	36 500	39 600
2 263	28	125	329	597	321	232	292	39	11	4	40 400	42 700
1 222	7	82	231	527	523	495	735	151	64	18	49 200	52 700
1 538	27	27	38	152	246	268	513	158	103	13	40 500	43 500
791	—	—	11	37	59	217	168	196	44	44	81 200	89 200
\$20 974	\$8 393	\$10 514	\$14 075	\$18 054	\$21 512	\$25 474	\$30 712	\$38 091	\$48 232	\$47 236	...	...
\$23 726	\$9 933	\$12 442	\$15 147	\$19 125	\$22 858	\$26 573	\$32 526	\$45 887	\$53 974	\$63 171	...	...
9 798	133	458	1 258	2 270	1 797	1 226	1 768	479	351	56	44 100	49 300
3 761	42	171	422	733	712	542	711	245	155	8	47 400	51 100
2 186	15	90	321	514	402	234	415	93	82	20	43 100	49 700
1 380	5	55	186	353	229	154	301	48	45	4	44 200	49 300
976	18	41	90	274	194	130	179	23	24	3	42 900	47 500
473	28	15	92	135	92	44	39	20	8	3	38 000	41 200
988	25	86	147	246	168	102	117	44	32	21	39 600	47 200
17.6	26.3	18.2	18.2	18.8	17.3	16.1	17.0	14.7	16.1	20.0	45 700	45 700
3 355	133	683	852	977	756	398	361	79	58	38	34 300	38 700
2 093	53	221	297	524	430	219	227	73	33	16	39 000	42 700
846	26	100	175	180	167	126	48	3	6	15	30 000	40 000
519	1	108	145	137	60	22	43	3	—	7	30 400	32 100
232	21	58	66	40	24	2	7	—	—	7	28 300	33 600
220	4	44	70	30	25	14	16	—	—	6	26 200	28 400
272	6	45	52	30	30	7	2	—	—	—	26 200	28 400
248	20	94	46	36	20	8	18	—	6	—	21 100	29 600
5	2	3	—	—	—	—	—	—	6	—	15 400	12 800
10.4	12.4	15.9	13.7	10—	10—	10—	10—	10—	11.0	...	...	...
10—	—	—	—	—	—	—	—	—	—	—	—	—
13 922	191	1 061	2 068	3 240	2 546	1 626	2 129	558	409	94	41 400	46 500
208	28	47	47	35	28	17	17	—	6	—	26 100	29 200
211	75	80	42	7	7	—	—	—	—	—	14 100	15 900
16	6	8	2	—	—	—	—	—	—	—	15 000	13 100
14 109	260	1 141	2 103	3 245	2 553	1 626	2 129	558	409	94	41 400	46 100
12 545	128	78	117	2 908	2 041	1 547	2 022	551	400	94	40 400	45 000
14 144	61	409	1 117	1 291	1 258	1 109	1 713	541	388	91	46 200	51 600
6 476	18	64	335	978	1 340	1 079	1 714	500	361	87	33 800	39 500
682	77	197	163	121	38	41	21	6	14	4	24 200	29 900
4.8	28.9	17.3	7.7	3.7	1.5	2.5	1.0	1.1	3.4	4.3	...	...

Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

(Dots are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$449	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	14,371	1,017	1,744	3,060	3,772	1,965	1,148	602	424	209	430	216
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	3,808	132	566	864	958	551	180	153	178	50	176	214
15 to 24 years	833	32	152	220	230	78	15	7	7	28	189	224
25 to 34 years	1,994	53	258	398	504	322	104	123	77	19	35	224
35 to 44 years	559	5	72	131	124	41	29	24	69	30	34	216
45 to 64 years	345	37	39	22	73	71	6	25	25	1	45	241
65 years and over	177	5	42	23	27	41	6	—	—	33	204	204
Male householder, no wife present	4,847	307	520	940	1,329	641	581	216	127	99	87	223
15 to 24 years	2,177	45	134	341	584	313	405	139	103	97	16	248
25 to 34 years	1,930	53	298	427	572	260	118	59	19	29	206	226
35 to 44 years	313	27	53	34	78	39	37	18	5	2	20	226
45 to 64 years	243	21	17	107	68	22	—	—	—	8	191	191
65 years and over	184	81	18	16	27	7	21	—	—	14	104	104
Female householder, no husband present	5,716	578	658	1,256	1,485	773	387	233	119	60	167	210
15 to 24 years	2,157	81	255	480	477	328	268	136	58	47	27	225
25 to 34 years	1,727	97	211	427	631	212	27	27	31	31	210	210
35 to 44 years	529	52	80	159	103	90	6	3	9	4	192	192
45 to 64 years	568	70	62	79	148	78	22	41	17	4	27	216
65 years and over	735	278	50	111	106	65	24	23	—	78	150	150
Median age	27.7	43.2	28.1	27.5	27.6	27.4	24.1	26.0	28.8	23.6	39.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	9,029	522	1,158	1,934	2,291	1,244	804	415	331	186	144	218
1975 to 1978	4,045	281	452	900	1,218	575	779	157	78	23	82	215
1970 to 1974	769	151	100	153	156	82	34	30	15	48	48	185
1960 to 1969	360	42	19	55	97	56	13	—	—	78	216	216
1959 or earlier	168	21	15	18	10	8	18	—	—	78	186	186
ROOMS												
1 room	657	150	294	159	33	14	—	—	—	7	127	127
2 rooms	1,853	288	460	600	426	53	21	—	—	5	166	166
3 rooms	3,642	322	577	1,143	989	317	164	49	18	63	191	191
4 rooms	4,771	153	308	759	1,615	1,029	541	181	21	7	157	236
5 rooms	2,077	90	277	279	374	462	200	159	151	10	157	236
6 rooms	799	14	21	105	104	54	100	155	161	31	54	337
7 or more rooms	442	7	15	30	36	32	37	93	152	40	447	447
Median	3.7	2.7	2.7	3.2	3.8	4.1	4.2	4.9	5.8	7.3	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	14,371	1,017	1,744	3,040	3,772	1,965	1,148	602	424	209	430	216
Complete plumbing for exclusive use	13,930	853	1,634	2,951	3,754	1,951	1,142	596	424	209	416	218
0.50 or less	8,892	663	741	1,809	2,747	1,321	638	340	221	96	316	221
0.51 to 1.00	4,461	173	682	944	946	610	470	245	187	113	91	219
1.01 to 1.50	369	17	128	117	36	20	22	11	16	2	2	171
1.51 or more	208	83	83	81	25	12	—	—	—	7	183	183
Lacking complete plumbing for exclusive use	441	164	109	109	18	14	6	6	6	14	124	124
0.50 or less	192	38	66	72	8	2	2	2	2	6	6	122
0.51 to 1.00	225	112	44	37	12	6	4	6	6	4	4	100
1.01 to 1.50	6	4	—	—	—	—	—	—	—	2	2	95
1.51 or more	18	10	—	6	—	—	—	—	—	2	2	88
Income in 1979 below poverty level	4,631	510	738	985	935	518	452	179	128	67	119	201
Complete plumbing for exclusive use	4,442	442	697	928	932	506	450	179	128	67	113	205
1.01 or more persons per room	262	17	125	79	16	—	12	11	—	2	2	147
Lacking complete plumbing for exclusive use	189	68	41	57	3	12	2	—	—	6	6	131
1.01 or more persons per room	4	4	—	—	—	—	—	—	—	—	—	95
BEDROOMS												
None	862	170	414	224	33	14	—	—	—	7	127	127
1	5,297	563	858	1,713	1,542	433	85	8	15	5	75	188
2	6,238	206	388	941	1,941	1,333	824	324	64	16	201	240
3	1,601	68	72	166	244	185	233	231	235	51	116	302
4	267	10	5	16	12	6	2	2	104	62	31	446
5 or more	106	—	7	—	—	—	18	6	75	—	—	500+
UNITS IN STRUCTURE												
1, detached or attached	2,942	116	194	370	668	415	288	194	282	170	245	250
2	897	32	64	271	257	133	26	25	24	6	2	213
3 and 4	1,098	332	164	317	219	79	16	18	18	37	37	168
5 to 9	2,030	79	263	589	572	256	137	34	45	33	22	208
10 to 49	4,191	118	386	812	1,297	784	530	173	50	—	41	232
50 or more	2,429	263	605	563	510	216	138	120	5	—	9	186
Mobile home or trailer, etc.	784	177	68	138	239	82	13	—	—	67	67	192
YEAR STRUCTURE BUILT												
1975 to March 1980	1,056	194	130	155	224	103	83	63	35	38	31	209
1970 to 1974	2,922	198	146	452	1,020	494	361	139	50	4	48	233
1960 to 1969	5,059	275	341	1,165	1,498	830	404	226	114	45	161	223
1950 to 1949	2,161	95	533	448	428	205	80	79	123	53	37	191
1940 to 1949	1,205	141	210	268	205	147	107	35	39	46	130	130
1939 or earlier	2,028	131	364	542	373	186	113	60	72	60	107	194
STORIES IN STRUCTURE												
1 to 3	13,288	1,000	1,288	2,639	3,662	1,952	1,148	596	424	209	430	222
4 or more	1,083	17	516	421	110	13	—	6	—	—	—	153
With elevator	483	17	11	363	86	—	—	6	—	—	—	187
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1,797	185	332	424	405	275	81	54	41	—	—	196
15 to 19 percent	1,987	209	308	505	504	253	106	52	35	16	—	198
20 to 24 percent	1,911	239	149	437	495	253	154	75	75	34	—	216
25 to 29 percent	1,405	130	150	243	431	237	96	38	50	30	—	219
30 to 34 percent	1,079	67	94	237	296	165	72	103	43	2	—	224
35 to 39 percent	1,874	58	177	326	604	275	252	81	64	37	—	231
50 percent or more	3,475	110	397	779	922	486	382	199	116	90	—	226
Not computed	843	119	109	115	22	55	—	—	—	430	176	176
Median	28.8	22.2	23.4	27.3	29.9	29.0	37.4	34.0	31.3	45.6	—	—
SELECTED CHARACTERISTICS												
Housing equipment	14,366	1,017	1,744	3,040	3,772	1,965	1,148	602	424	209	435	216
Central heating system	13,419	923	1,577	2,770	3,603	1,111	593	394	208	354	218	218
Air conditioning	9,752	423	769	2,026	2,870	1,561	937	517	250	116	283	228
Central system	5,804	239	213	855	1,585	1,239	819	411	203	96	144	249

Table A-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

Household type and age of householder	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
	Owner-occupied housing units	19,129	1,393	2,381	1,413	1,403	3,019	2,848	3,731	1,895	1,046	19,918	22,966	1,061
Married couple families	14,682	340	1,214	846	884	2,353	2,452	3,301	1,770	922	22,772	26,059	384	
15 to 24 years	506	9	48	65	77	93	43	8	10	10	14,953	16,895	9	
25 to 34 years	3,119	195	196	218	730	908	541	207	72	20,912	22,083	96		
35 to 44 years	3,242	50	91	140	143	428	607	1,008	545	230	26,002	29,696	80	
45 to 64 years	5,258	69	277	258	275	712	728	1,493	924	522	26,937	30,097	99	
65 years and over	1,955	160	603	187	153	336	116	216	86	98	12,949	17,948	100	
Male householder, no wife present	1,661	239	335	168	205	247	152	192	82	40	13,574	16,450	156	
15 to 24 years	11	24	—	28	—	—	—	—	—	—	12,545	13,548	31	
25 to 34 years	546	61	72	86	90	67	54	30	10	14,460	16,763	19		
35 to 44 years	279	20	33	58	19	44	34	48	7	16	16,397	19,416	25	
45 to 64 years	428	44	56	19	67	68	44	78	38	14	16,591	20,691	27	
65 years and over	3,297	105	131	12	6	17	7	12	7	—	6,843	9,131	54	
Female householder, no husband present	3,386	814	832	399	313	419	244	238	43	84	16,294	13,295	521	
15 to 24 years	62	20	36	3	—	—	—	—	—	—	6,833	6,276	28	
25 to 34 years	44	71	111	34	44	91	55	38	13	17	12,592	15,633	63	
35 to 44 years	453	16	103	132	57	79	16	47	3	—	12,026	13,797	21	
45 to 64 years	1,095	141	236	166	127	167	121	82	5	50	12,589	15,446	111	
65 years and over	1,302	566	344	64	84	82	52	71	22	17	13,136	10,661	298	
Median age	47.0	68.9	61.7	45.0	45.7	42.0	39.0	45.7	47.1	51.0	... ...	59.7	59.7
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	2,557	131	314	237	246	473	371	480	206	99	18,614	21,571	135	
1978 to 1978	5,967	271	530	434	434	999	1,024	1,233	259	357	21,365	24,782	234	
1979 to 1979	3,193	191	290	232	255	527	538	554	553	213	20,787	24,257	135	
1960 to 1969	3,975	285	443	239	244	592	532	907	469	264	21,795	24,320	224	
1959 or earlier	3,317	515	754	271	224	428	313	457	248	107	13,823	17,862	333	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	18,723	1,238	2,294	1,374	1,366	3,004	2,805	3,707	1,889	1,046	20,141	23,235	950	
1 or more persons per room	374	12	33	45	32	98	59	64	25	6	18,472	19,719	38	
Lacking complete plumbing for exclusive use	406	155	87	39	37	15	43	24	6	—	7,679	10,557	111	
1 or more persons per room	25	—	—	6	—	—	7	—	—	—	17,708	17,189	2	
Housing heating system	19,224	1,393	2,371	1,407	1,403	3,017	2,817	3,731	1,886	1,046	20,141	23,235	1,061	
Central heating system	16,579	998	816	1,157	1,220	2,661	2,502	3,394	1,803	1,028	20,821	24,058	731	
Air conditioning	13,413	636	1,293	901	873	1,919	2,059	3,085	1,664	983	22,406	25,873	501	
Vehicles available	18,181	917	2,108	1,347	1,345	2,984	2,840	3,703	1,891	1,046	20,639	23,793	776	
2 or more	5,305	582	1,250	644	547	853	556	563	188	120	13,304	16,174	394	
Home heating fuel	19,102	1,293	2,371	1,407	1,403	3,017	2,817	3,731	1,886	1,046	19,392	22,946	1,058	
Utility gas	9,545	645	139	623	611	1,377	1,412	1,948	1,125	625	21,119	24,148	475	
Bottled, tank, or LP gas	1,751	183	280	145	143	332	280	257	101	30	16,630	18,125	126	
Electricity	3,979	128	289	285	298	655	654	947	426	297	22,580	24,547	117	
Fuel oil, kerosene, etc.	2,514	298	423	258	242	450	278	330	165	70	15,359	17,844	244	
Other	1,313	99	240	96	109	203	224	249	69	24	17,715	19,788	96	
Median rooms	5.7	4.7	4.9	5.0	5.1	5.5	5.8	6.4	7.2	7.9	... ...	5.0	5.0
Specified owner-occupied housing units	14,133	889	1,645	970	919	2,155	2,263	2,963	1,538	791	20,974	23,726	682	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage	9,798	295	733	552	613	1,468	1,834	2,425	1,265	613	23,194	26,062	293	
Less than \$200	1,482	95	239	151	133	277	234	224	112	17	16,751	18,846	71	
\$200 to \$299	1,373	56	112	136	122	262	246	259	84	26	18,459	19,944	52	
\$300 to \$349	1,255	56	119	129	146	300	301	359	160	59	21,277	24,809	60	
\$350 to \$399	1,349	86	181	189	189	189	229	416	156	32	23,452	24,305	31	
\$400 to \$499	1,876	19	42	21	48	149	182	254	98	63	24,281	26,196	18	
\$500 to \$599	1,556	22	35	21	59	207	306	472	268	166	26,476	30,763	30	
\$600 to \$749	680	12	20	—	24	49	92	202	200	81	29,734	37,955	14	
\$750 or more	482	13	—	3	2	23	66	151	128	96	32,881	39,741	13	
Median	255	4	—	—	12	25	62	59	93	31	9,344	10,711	4	
Not mortgaged	\$312	\$247	\$233	\$246	\$271	\$282	\$308	\$341	\$407	\$476	...	...	\$270
Less than \$50	4,335	594	912	418	306	687	429	538	273	178	14,489	18,448	389	
\$50 to \$74	325	87	34	13	19	19	19	—	—	—	4,200	4,202	22	
\$75 to \$99	1,133	274	289	105	78	166	71	108	34	8	10,083	13,268	148	
\$100 to \$124	1,141	81	249	187	97	209	151	127	31	9	13,879	15,713	61	
\$125 to \$149	844	46	173	56	54	171	123	113	96	12	14,987	26,262	43	
\$150 to \$199	585	12	90	35	35	102	49	127	66	69	21,542	27,564	12	
\$200 to \$249	186	11	6	1	20	9	10	30	40	57	37,138	41,634	30	
\$250 or more	71	6	5	—	6	7	6	14	21	28,750	39,236	6		
Median	\$114	\$87	\$107	\$109	\$115	\$118	\$121	\$128	\$144	\$193	...	...	\$88
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	9,798	295	733	552	613	1,468	1,834	2,425	1,265	613	23,194	26,062	293	
Less than 15 percent	3,761	—	28	39	53	307	631	268	893	542	31,269	36,053	—	
15 to 19 percent	2,186	2	50	80	123	408	590	631	243	59	23,425	25,263	7	
20 to 24 percent	1,380	2	75	102	147	331	330	308	79	6	20,485	21,316	8	
25 to 34 percent	9,768	10	86	150	149	242	148	150	35	6	17,229	19,374	30	
35 percent or more	988	33	126	94	51	90	64	28	2	—	12,440	14,324	22	
Not computed	34	34	34	36	87	90	90	71	40	13	—	—	34	
Median	17.6	50+	35.0	26.8	24.4	20.3	17.4	14.7	12.1	10—	...	...	50+
Not mortgaged	4,335	594	912	418	306	687	429	538	273	178	14,489	18,448	389	
Less than 10 percent	2,093	8	37	80	124	493	399	506	273	173	23,673	26,905	5	
10 to 14 percent	846	13	189	274	134	174	174	174	—	5	12,016	13,075	7	
15 to 19 percent	519	42	356	61	42	13	5	—	—	8	18,187	8,516	30	
20 to 24 percent	2,320	79	143	3	—	7	—	—	—	—	6,051	6,051	18	
25 to 29 percent	2,010	104	108	—	6	—	—	—	—	—	5,096	5,032	64	
30 to 34 percent	172	118	54	—	—	—	—	—	—	—	4,322	4,465	68	
35 percent or more	248	225	23	—	—	—	—	—	—	—	2500—	2,623	194	
Not computed	5	3	2	—	—	—	—	—	—	—	2500—	3,202	3	
Median	10.4	32.0	18.2	12.4	11.1	10—	10—	10—	10—	10—	...	...	35.3

Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Household type and age of householder	Household income in 1979											Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	
											Mean (dollars)	
Renter-occupied housing units	14,823	4,338	4,342	1,742	1,286	1,545	717	635	213	15	8,444	10,156
Married-couple families	4,012	539	1,039	536	574	569	344	299	103	9	11,996	13,412
15 to 24 years	866	156	317	136	135	104	5	13	-	9	398	9,721
25 to 34 years	2,001	283	444	261	297	341	214	120	21	-	12,433	13,018
35 to 44 years	599	75	85	50	100	74	58	98	53	6	14,737	17,591
45 to 64 years	355	8	79	37	36	42	67	82	21	3	14,711	16,266
65 years and over	191	17	114	22	6	8	-	6	8	8	8,521	10,611
Male householder, no wife present	4,971	1,580	1,385	543	363	516	263	241	74	6	7,926	10,039
15 to 24 years	2,217	821	713	247	101	181	58	59	37	-	6,753	8,455
25 to 34 years	1,996	506	558	215	191	278	126	100	16	6	9,292	10,861
35 to 44 years	315	72	30	43	51	22	37	45	15	-	13,113	14,976
45 to 64 years	255	86	43	29	20	21	19	37	-	-	9,844	12,051
65 years and over	168	25	41	9	14	23	-	-	-	4	4,977	5,696
Featherbed families, no husband present	5,840	2,209	1,918	663	349	450	110	95	36	-	6,429	8,019
15 to 24 years	2,169	1,019	702	191	115	97	24	21	-	-	5,354	6,425
25 to 34 years	1,758	440	699	256	125	152	41	29	16	-	8,048	9,256
35 to 44 years	541	156	148	89	55	75	14	4	-	-	9,128	9,137
45 to 64 years	611	160	184	79	31	104	10	34	9	-	9,056	10,327
65 years and over	761	434	185	28	23	32	21	7	11	-	4,651	7,060
Median age	27.8	26.0	26.8	27.9	28.4	29.3	31.9	34.0	36.7	41.3	...	24.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	9,248	2,864	2,891	1,047	756	889	333	341	121	6	7,752	9,497
1975 to 1978	4,196	1,048	1,093	459	437	530	254	199	78	6	9,829	11,288
1970 to 1974	805	223	1,228	72	48	93	89	46	6	-	8,775	11,156
1960 to 1969	387	102	79	68	36	16	35	40	8	3	10,460	12,782
1959 or earlier	187	91	51	6	9	17	4	9	-	-	5,149	7,603
PLOMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	14,361	4,108	4,184	1,718	1,257	1,527	707	635	210	15	8,571	10,377
0.50 or less	9,183	2,231	2,696	1,044	700	1,111	365	337	138	9	7,900	9,874
0.51 to 1.00	4,597	1,049	1,369	601	491	488	220	220	56	6	9,537	11,027
1.01 to 1.50	373	127	171	50	47	20	3	48	7	-	9,347	10,747
1.51 or more	208	51	46	53	19	8	22	-	9	-	10,330	10,627
Lacking complete plumbing for exclusive use	462	220	158	24	29	18	10	-	-	3	5,340	6,406
0.50 or less	199	97	83	3	14	2	-	-	-	-	5,120	5,488
0.51 to 1.00	229	123	51	21	15	6	10	-	3	-	4,614	6,824
1.01 to 1.50	6	-	6	-	-	-	-	-	-	-	6,250	5,582
1.51 or more	28	-	18	-	-	10	-	-	-	-	8,750	9,734
SELECTED CHARACTERISTICS												
Heating equipment	14,818	4,338	4,337	1,742	1,286	1,545	717	635	213	15	8,443	10,157
Central heating system	13,736	3,976	3,975	1,430	1,221	1,435	672	611	201	15	8,543	10,247
Air conditioning	9,931	2,624	2,850	1,283	920	1,057	556	489	143	9	9,010	10,648
Central system	5,862	1,263	1,707	835	596	653	347	347	114	6	9,876	11,469
Vehicles available	12,424	2,898	3,670	1,612	1,222	1,471	704	629	203	15	9,503	11,096
2 or more	8,042	2,042	2,674	1,044	794	700	239	211	71	15	9,503	11,096
House heating fuel	14,818	4,338	4,337	1,742	1,286	1,545	717	635	213	15	8,443	10,157
Utility gas	7,028	1,847	2,050	806	665	847	361	375	77	-	9,069	10,649
Bottled, tank, or LP gas	416	127	112	50	35	32	21	18	21	-	8,893	10,945
Electricity	5,356	1,711	1,561	647	397	506	259	154	106	15	7,570	9,843
Fuel oil, kerosene, etc.	909	231	272	97	75	90	65	73	6	-	9,152	10,858
Other	1,109	412	342	142	114	70	11	15	5	3	7,001	7,676
Median rooms	3.7	3.0	3.6	3.9	4.2	4.2	4.4	4.6	4.8	4.8	...	3.4
Specified renter-occupied housing units	14,371	4,216	4,227	1,693	1,235	1,494	683	604	204	15	8,385	10,108
CONTRACT RENT												
Less than \$100	1,479	877	387	101	45	41	20	8	-	-	4,461	5,694
\$100 to \$149	2,838	1,116	908	331	139	190	106	39	9	-	7,652	7,692
\$150 to \$199	4,729	1,220	1,545	564	509	464	204	184	27	12	8,665	10,037
\$200 to \$249	2,323	549	576	329	299	309	120	102	39	-	10,277	11,213
\$250 to \$299	1,589	207	481	237	134	227	125	134	44	-	11,123	13,201
\$300 to \$349	568	46	136	40	55	44	76	74	27	-	12,292	14,127
\$350 to \$399	182	21	66	9	17	34	10	23	2	-	11,111	12,882
\$400 to \$449	157	8	43	8	8	38	18	19	23	-	16,434	18,724
\$500 or more	76	7	8	20	-	12	7	22	-	-	16,500	20,046
No cash rent	430	165	77	62	29	65	4	14	11	3	7,119	10,148
Median	216	\$180	\$211	\$224	\$232	\$250	\$257	\$277	\$360	\$225	...	...
GROSS RENT												
Less than \$100	1,017	708	234	38	14	23	-	-	-	-	4,048	4,675
\$100 to \$149	1,744	791	570	173	81	55	20	14	-	-	5,672	6,737
\$150 to \$199	3,040	1,949	946	423	237	228	103	69	16	-	8,594	9,985
\$200 to \$249	3,772	921	1,231	426	454	396	131	130	20	12	8,851	10,244
\$250 to \$299	1,965	333	502	297	208	289	150	166	20	-	11,242	12,584
\$300 to \$349	1,148	169	352	170	77	204	83	57	36	-	10,779	12,670
\$350 to \$399	602	57	150	66	92	89	62	64	22	-	13,261	14,703
\$400 to \$449	424	25	84	16	43	98	52	55	41	-	17,444	18,548
\$500 or more	209	7	61	22	37	18	26	26	35	3	18,394	18,727
No cash rent	430	165	77	62	29	65	4	14	11	3	7,119	10,148
Median	216	\$180	\$211	\$224	\$232	\$250	\$257	\$277	\$360	\$225	...	...
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1,797	11	115	164	134	348	403	455	155	12	21,964	22,508
15 to 19 percent	1,987	104	387	303	368	571	159	79	16	-	13,855	14,095
20 to 24 percent	1,911	209	457	370	439	280	92	42	22	-	11,954	12,274
25 to 29 percent	1,405	143	586	407	117	113	23	14	-	-	8,806	10,000
30 to 34 percent	1,179	134	624	153	110	56	2	-	-	-	8,007	9,478
35 to 39 percent	1,874	392	1,788	205	38	61	-	-	-	-	7,166	6,607
50 percent or more	3,475	2,645	801	29	-	-	-	-	-	-	3,434	3,489
Not computed	843	578	77	62	29	65	4	14	11	3	2500	5,098
Median	28.8	50+	34.2	24.7	21.2	18.2	14.1	12.4	11.1	10-	...	50+

Table A-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$449	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	9 798	1 482	1 373	1 725	1 369	876	1 556	680	482	255	312
PERSONS IN UNIT											
1 person	295	291	210	113	69	64	74	45	39	-	238
2 persons	2 448	451	410	491	353	203	427	178	70	57	297
3 persons	2 252	331	412	396	307	256	298	127	88	37	298
4 persons	2 531	282	179	470	416	263	442	236	161	82	340
5 persons	1 043	88	118	180	149	73	222	71	70	72	345
6 persons	284	12	29	66	63	17	62	14	21	-	328
7 persons	78	12	8	7	6	-	17	9	17	2	425
8 or more persons	57	15	7	2	6	-	14	-	8	5	338
Median	3.10	2.50	2.66	3.15	3.36	3.17	3.43	3.42	3.72	3.91	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	7 922	1 031	955	1 404	1 198	739	1 356	576	418	245	324
15 to 24 years	276	35	30	56	59	24	52	3	2	15	314
25 to 34 years	2 252	167	222	485	335	194	489	210	93	57	338
35 to 44 years	2 344	210	200	375	394	214	471	172	213	95	349
45 to 64 years	2 755	499	429	459	369	303	328	191	105	72	299
65 years and over	295	120	74	27	41	4	16	-	5	6	219
Male householder, no wife present	133	106	98	128	81	68	97	59	24	10	303
15 to 24 years	-	25	11	8	-	6	-	-	-	10	259
25 to 34 years	-	303	55	32	64	53	21	44	24	6	301
35 to 44 years	-	156	12	19	27	10	31	14	22	16	366
45 to 64 years	-	163	21	31	29	16	10	41	13	2	302
65 years and over	-	18	5	-	-	-	-	-	-	-	185
Female householder, no husband present	1 203	345	320	193	90	69	101	45	40	-	240
15 to 24 years	-	29	10	9	10	-	-	-	-	-	275
25 to 34 years	-	296	25	63	67	16	37	46	12	30	-
35 to 44 years	-	262	44	90	51	33	13	18	13	-	248
45 to 64 years	-	441	163	120	61	23	19	25	20	10	-
65 years and over	-	175	113	37	5	8	-	-	-	-	142
Median age	40.8	49.9	45.3	36.9	38.9	41.2	37.4	38.4	39.2	38.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 456	102	127	159	92	165	359	203	183	66	417
1975 to 1978	3 700	260	391	684	562	342	780	348	192	141	346
1970 to 1974	1 900	241	308	411	361	209	228	78	36	28	299
1960 to 1969	2 104	581	424	397	300	130	164	44	50	14	256
1959 or earlier	638	298	123	74	54	30	25	7	21	6	209
ROOMS											
1 to 3 rooms	77	33	11	16	10	-	-	-	7	-	225
4 rooms	800	316	183	141	57	40	37	23	-	-	223
5 rooms	2 229	531	528	465	286	194	152	30	17	6	254
6 rooms	2 494	396	340	564	418	196	349	122	59	30	295
7 rooms	1 735	133	176	294	271	200	363	165	125	8	349
8 or more rooms	2 463	53	135	242	327	246	635	340	274	211	430
Median	6.2	5.2	5.4	5.9	6.3	6.5	7.1	7.5	7.8	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980	1 535	43	123	130	177	95	403	257	192	115	444
1970 to 1974	1 791	117	221	393	264	196	277	149	110	67	332
1960 to 1969	3 676	397	402	686	578	315	500	148	105	42	281
1950 to 1959	1 508	346	216	279	185	157	230	35	28	12	261
1940 to 1949	530	92	144	131	53	60	20	13	13	4	126
1939 or earlier	1 338	467	267	189	112	53	126	78	31	15	238
VALUE											
Less than \$10,000	133	100	9	8	6	6	4	-	-	-	164
\$10,000 to \$19,999	458	214	118	95	13	7	11	-	-	-	206
\$20,000 to \$29,999	1 258	385	324	315	128	40	49	7	10	-	238
\$30,000 to \$39,999	1 380	368	468	579	375	236	203	44	2	-	375
\$40,000 to \$49,999	1 797	201	269	259	262	189	295	78	17	-	307
\$50,000 to \$59,999	1 228	146	102	214	161	144	265	86	96	14	347
\$60,000 to \$79,999	1 768	55	77	111	89	174	534	283	178	67	431
\$80,000 to \$99,999	479	10	6	18	34	68	128	117	83	15	472
\$100,000 to \$149,999	351	3	-	6	3	12	67	65	91	104	632
\$150,000 or more	56	-	-	3	-	-	-	5	48	-	750+
Median	\$44 100	\$30 900	\$34 600	\$37 500	\$44 500	\$47 100	\$57 600	\$66 800	\$73 700	\$112 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 761	970	653	735	515	240	378	152	83	35	268
15 to 19 percent	2 186	226	267	401	379	250	401	139	71	52	326
20 to 24 percent	1 380	109	139	217	152	161	336	120	131	15	373
25 to 29 percent	976	69	93	150	122	86	217	120	78	41	381
30 to 34 percent	473	37	83	69	57	52	67	46	44	18	342
35 percent or more	988	69	130	146	144	81	157	98	69	94	353
Median	17.6	12.1	15.6	16.5	17.2	18.9	20.0	21.9	23.2	28.1	325
SELECTED CHARACTERISTICS											
Heating equipment	9 781	1 474	1 373	1 725	1 369	876	1 556	680	432	246	312
Steam or hot water system	282	52	24	50	29	30	63	15	2	17	326
Central warm-air furnace or electric heat pump	7 430	1 005	973	1 237	1 038	679	1 265	596	432	205	324
Other built-in electric units	1 080	137	213	219	195	89	148	55	10	14	293
Poof, wall, or pipeless furnace	881	36	18	32	35	19	-	-	6	-	250
Other means	881	244	145	187	107	71	71	14	32	10	264
Air conditioning	7 389	929	869	1 189	1 024	707	1 353	609	465	244	335
Central system	4 999	423	443	654	674	504	1 124	532	407	238	380
1 or more individual room units	2 390	504	426	535	350	203	229	77	58	6	275
House heating fuel	9 781	1 474	1 373	1 725	1 369	876	1 556	680	432	246	312
Butter oil	87	87	719	784	715	556	805	322	226	127	310
Bottled gas, tank, or LP gas	831	183	142	192	132	20	117	26	19	11	284
Electricity	2 418	175	303	334	302	198	491	314	19	100	373
Fuel oil, kerosene, etc.	831	183	142	192	132	20	117	26	19	-	274
Other	539	116	92	113	80	43	63	5	19	8	277

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.)

The SMSA

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	4 335	50	325	1 133	1 141	844	585	186	71	114
PERSONS IN UNIT										
1 person -----	1 119	29	176	422	220	133	96	22	21	96
2 persons -----	2 020	14	102	409	642	438	299	95	21	119
3 persons -----	628	7	24	161	178	152	49	39	18	117
4 persons -----	345	—	7	75	80	82	84	12	5	128
5 persons -----	159	—	7	48	21	23	42	12	6	129
6 persons -----	41	—	9	11	—	16	5	—	—	126
7 persons -----	13	—	—	7	—	—	—	6	—	98
8 or more persons -----	10	—	—	—	—	—	10	—	—	175
Median -----	2.02	1.36	1.42	1.85	2.05	2.16	2.16	2.25	2.19	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	2 832	12	128	632	844	583	445	144	44	119
15 to 24 years -----	3	—	—	3	—	—	—	—	—	88
25 to 34 years -----	130	2	19	53	18	21	11	—	6	96
35 to 44 years -----	227	—	22	39	39	25	77	14	11	138
45 to 64 years -----	1 292	—	27	277	416	294	181	96	15	121
65 years and over -----	1 179	10	60	260	374	253	176	34	12	117
Male householder, no wife present -----	357	30	76	94	61	43	43	10	—	94
15 to 24 years -----	6	—	6	—	—	—	—	—	—	63
25 to 34 years -----	19	7	—	4	2	6	6	—	—	91
35 to 44 years -----	45	—	5	13	6	9	7	5	—	119
45 to 64 years -----	12	17	—	26	14	16	28	—	10	107
65 years and over -----	175	6	58	49	39	16	2	5	—	87
Female householder, no husband present -----	1 146	8	121	407	236	218	97	32	27	104
15 to 24 years -----	6	—	—	—	—	—	—	—	6	250+
25 to 34 years -----	9	—	4	—	3	2	—	—	—	129
35 to 44 years -----	47	—	—	5	4	23	13	2	—	141
45 to 64 years -----	310	2	32	86	100	43	23	5	—	109
65 years and over -----	774	6	95	314	132	59	11	16	—	98
Median age -----	64.6	58.5	69.7	66.6	64.4	64.8	60.7	58.5	58.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	199	9	8	58	22	51	38	—	13	126
1975 to 1978 -----	500	13	34	97	158	124	53	10	11	117
1970 to 1974 -----	592	3	46	162	109	97	118	46	11	119
1960 to 1969 -----	1 105	15	81	305	273	167	175	64	25	114
1959 or earlier -----	1 939	10	156	511	579	405	201	66	11	113
ROOMS										
1 to 3 rooms -----	110	23	13	40	22	12	—	—	—	87
4 rooms -----	794	14	133	315	194	102	18	11	5	95
5 rooms -----	1 603	6	114	466	584	267	129	30	7	109
6 rooms -----	1 045	5	32	200	232	274	264	28	10	130
7 rooms -----	434	—	13	87	76	128	79	28	23	133
8 or more rooms -----	347	2	20	25	33	57	95	89	26	169
Median -----	5.3	3.6	4.6	5.0	5.1	5.6	6.1	7.4	7.1	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	182	7	10	22	39	65	17	5	13	130
1970 to 1974 -----	240	—	65	20	40	70	15	15	13	136
1960 to 1969 -----	939	—	54	204	232	198	172	60	19	123
1950 to 1959 -----	962	23	28	182	296	196	161	60	16	121
1940 to 1949 -----	429	—	27	160	125	89	28	—	—	105
1939 or earlier -----	1 575	20	199	500	429	232	137	46	12	104
VALUE										
Less than \$10,000 -----	133	34	26	28	34	95	11	—	—	81
\$10,000 to \$19,999 -----	683	—	139	236	196	95	10	7	—	96
\$20,000 to \$29,999 -----	852	5	93	320	249	150	28	2	5	101
\$30,000 to \$39,999 -----	977	—	37	324	304	190	57	25	110	
\$40,000 to \$49,999 -----	756	2	27	155	235	191	125	15	6	121
\$50,000 to \$59,999 -----	398	9	3	38	74	79	168	27	—	149
\$60,000 to \$79,999 -----	361	—	—	32	42	103	121	63	—	151
\$80,000 to \$99,999 -----	79	—	—	32	42	11	25	33	3	193
\$100,000 to \$149,999 -----	58	—	—	—	20	—	14	24	—	232
\$150,000 or more -----	38	—	—	—	3	—	33	—	250+	...
Median -----	\$34 300	\$10000	\$19 800	\$29 000	\$32 800	\$39 200	\$51 000	\$66 700	\$144 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	2 093	26	130	511	557	433	295	119	22	117
10 to 14 percent -----	846	7	58	184	259	171	125	17	25	117
15 to 19 percent -----	519	9	42	136	159	74	67	32	—	111
20 to 24 percent -----	232	6	21	80	39	62	16	1	7	106
25 to 29 percent -----	220	—	33	66	53	44	14	4	6	105
30 to 34 percent -----	172	—	20	77	21	8	39	2	6	96
35 percent or more -----	248	—	18	79	53	52	29	11	6	113
Not computed -----	5	2	3	—	—	—	—	—	—	54
Median -----	10.4	10—	12.7	11.5	10.3	10—	10—	10—	12.7	...
SELECTED CHARACTERISTICS										
Heating equipment -----	4 328	50	318	1 133	1 141	844	585	186	71	115
Steam or hot water system -----	210	5	6	55	39	33	58	14	125	...
Central heating by electric heat pump -----	3 137	6	167	744	881	639	492	160	68	119
Other built-in electric units -----	189	—	15	45	59	50	8	5	—	115
Floor, wall, or pipeless furnace -----	89	—	27	23	30	9	—	—	—	94
Other means -----	683	39	103	268	132	104	27	7	3	94
Air conditioning -----	2 775	5	136	517	806	592	478	175	66	123
Central system -----	1 477	5	17	159	400	377	320	136	63	135
1 or more individual room units -----	1 298	—	119	358	406	215	158	39	3	111
House heated by fuel -----	4 320	50	318	1 133	1 141	844	585	186	71	115
Utility gas -----	2 803	16	209	753	777	471	350	120	47	113
Bottled, tank, or LP gas -----	358	8	16	72	109	77	54	17	5	119
Electricity -----	391	—	17	72	85	141	41	19	16	129
Fuel oil, kerosene, etc. -----	520	4	27	121	117	135	86	30	—	123
Other -----	256	22	49	115	33	20	14	—	3	87

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Owner-occupied housing units							Renter-occupied housing units						
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier		
	Occupied housing units	19 129	2 799	3 087	5 343	4 115	3 785	14 623	1 065	2 959	5 128	3 472	2 199	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	14 082	2 234	2 503	4 102	3 004	2 239	4 012	282	730	1 446	1 053	501		
15 to 24 years	508	153	153	127	48	27	866	79	181	329	212	65		
25 to 34 years	3 119	809	808	614	474	414	2 001	73	368	665	598	297		
35 to 44 years	3 297	577	377	1 141	422	342	399	43	95	242	130	89		
45 to 64 years	5 258	556	651	1 513	750	355	39	72	158	76	30			
65 years and over	1 955	119	154	432	544	706	191	48	14	72	37	20		
Male householder, no wife present	1 661	232	180	474	355	420	4 971	329	905	1 813	1 167	757		
15 to 24 years	111	-	12	72	20	7	2 217	122	433	842	496	324		
25 to 34 years	546	73	73	143	83	108	1 996	115	323	701	534	323		
35 to 44 years	279	52	36	95	73	23	315	40	43	139	56	31		
45 to 64 years	492	3	43	120	102	127	255	14	63	63	46	51		
65 years and over	1 298	3	16	44	77	157	188	38	43	48	17	22		
Female householder, no husband present	3 386	333	404	767	756	1 126	5 840	454	1 324	1 869	1 252	941		
15 to 24 years	62	16	14	25	-	7	2 169	129	503	650	529	353		
25 to 34 years	474	80	143	103	102	46	1 758	102	358	554	465	279		
35 to 44 years	453	84	87	144	88	50	541	40	106	214	99	82		
45 to 64 years	1 093	124	120	297	266	334	911	32	153	275	115	96		
65 years and over	1 302	29	68	198	320	687	161	151	199	226	44	141		
Median age	47.0	37.0	38.5	46.5	54.0	59.7	27.8	30.6	27.6	27.9	27.2	28.2		
YEAR HOUSEHOLDER MOVED INTO UNIT														
1970 to March 1980	2 557	959	421	531	375	271	9 248	932	1 816	3 151	2 217	1 132		
1970 to 1974	5 557	1 840	1 177	1 443	725	742	4 198	133	957	1 410	1 040	727		
1970 to 1974	3 313	-	1 489	871	562	391	805	-	186	319	154	136		
1960 to 1969	3 975	-	-	2 498	896	581	387	-	-	248	67	72		
1959 or earlier	3 317	-	-	1 517	1 800	1 800	187	-	-	-	40	147		
ROOMS														
1 room	47	4	10	12	14	7	657	22	38	202	202	118		
2 rooms	40	8	15	14	-	3	1 084	61	403	555	551	314		
3 rooms	372	31	90	110	73	68	3 682	427	1 656	1 210	922	467		
4 rooms	3 064	338	465	746	687	830	4 894	284	1 203	2 086	795	526		
5 rooms	5 162	577	786	1 253	1 360	1 186	2 341	188	492	760	458	443		
6 rooms	4 400	679	637	1 153	1 025	906	853	58	110	206	311	168		
7 or more rooms	6 042	1 162	1 084	2 055	956	785	512	25	57	109	153	168		
Median	5.7	6.2	5.8	6.0	5.4	5.3	3.7	3.6	3.8	3.8	3.5	3.9		
PLUMBING FACILITIES BY PERSONS PER ROOM														
Complete plumbing for exclusive use	18 723	2 789	3 067	5 286	4 004	3 577	14 361	1 037	2 949	5 064	3 343	1 968		
0.50 or less	12 697	1 784	3 598	2 871	2 777	9 183	667	1 989	3 279	1 916	1 332			
0.51 to 1.00	5 652	969	1 280	1 610	1 058	735	4 597	361	848	1 367	1 241	580		
1.01 to 1.50	312	32	59	71	51	37	373	9	64	153	111	29		
1.51 or more	62	4	21	24	6	208	-	-	48	48	27			
Locking complete plumbing for exclusive use	406	10	20	57	111	208	462	28	10	64	129	231		
0.50 or less	237	7	4	33	60	133	199	12	-	8	43	136		
0.51 to 1.00	144	3	16	24	38	63	229	16	10	50	74	79		
1.01 to 1.50	23	-	-	13	10	6	-	-	-	-	-	6		
1.51 or more	2	-	-	-	2	28	-	-	-	6	12	10		
PERSONS IN UNIT														
1 person	2 974	287	293	682	716	996	6 171	462	1 290	2 033	1 410	976		
2 persons	6 533	795	812	1 822	1 604	1 500	4 945	326	898	1 874	1 160	687		
3 persons	3 807	598	627	1 044	932	606	2 021	146	420	674	531	250		
4 persons	3 601	777	782	1 170	453	419	1 062	101	274	308	217	162		
5 persons	5 502	254	393	457	272	227	4 588	30	56	161	113	76		
6 or more persons	652	98	160	148	185	178	186	21	72	78	41	46		
Median	2 522	3 03	3.20	2.66	2.34	2.10	1.75	1.72	1.71	1.78	1.78	1.68		
Total persons	54 757	8 823	10 295	15 778	10 908	8 953	28 927	2 027	5 641	10 133	6 807	4 319		
UNITS IN STRUCTURE														
1, detached or attached	16 614	2 205	2 378	4 550	3 876	3 605	3 394	145	270	612	1 336	1 031		
2	252	31	22	59	54	86	897	59	167	187	243	241		
3 and 4	204	87	49	17	24	27	1 098	68	163	379	251	237		
5 and 6	102	33	12	16	20	21	2 030	147	418	725	294	376		
10 to 49	160	34	12	53	34	33	4 191	355	1 211	1 850	628	197		
50 or more	18	-	-	-	6	4	2 429	193	679	947	537	73		
Mobile home or trailer, etc.	1 773	409	602	648	101	13	784	98	141	318	183	44		
SELECTED CHARACTERISTICS														
Household equipment	19 102	2 700	3 084	5 384	4 115	3 779	14 818	1 065	2 959	5 123	3 472	2 199		
Steam or hot water system	553	13	34	221	221	177	1 667	14	71	536	753	293		
Central warm-air furnace or electric heat pump	14 124	2 092	2 058	4 103	3 141	2 732	9 544	728	2 099	3 325	2 028	1 364		
Other built-in electric units	1 643	416	429	330	182	86	2 294	266	675	962	272	119		
Floor, wall, or pipeless furnace	257	6	15	91	106	39	231	13	8	87	59	64		
Other means	2 523	263	348	559	539	814	1 082	44	106	213	360	359		
Air conditioning	13 113	2 207	2 373	4 106	2 811	1 916	9 935	90	244	4 072	1 746	763		
Central system	8 861	1 504	2 078	3 506	3 506	511	5 862	100	1 155	2 409	1 055	125		
1 or more individual room units	5 128	246	491	1 328	1 222	1 025	4 469	201	574	4 711	1 185	638		
House heating fuel	19 102	2 790	3 084	5 334	4 115	3 779	14 818	1 065	2 959	5 123	3 472	2 199		
Utility gas	9 545	476	1 085	2 970	2 547	2 467	7 028	243	1 155	2 088	1 993	1 549		
Bottled, tank, or LP gas	1 751	57	340	700	387	347	416	32	43	143	93	105		
Electricity	3 979	1 948	1 125	510	274	122	5 356	738	1 628	2 237	578	175		
Fuel oil, kerosene, etc.	2 514	82	315	939	619	517	909	47	84	346	246	224		
Other	1 323	227	199	295	246	234	1 169	5	49	247	542	146		
Income in 1979 below poverty level	1 041	61	113	216	245	426	4 730	294	998	1 455	1 201	782		
Percent below poverty level	5.5	2.2	3.7	4.0	6.0	11.3	31.9	27.6	33.7	28.4	34.6	35.6		
HOUSING INCOME IN 1979														
\$5,000 to \$9,999	1 393	63	125	284	283	638	4 328	344	923	1 298	1 109	654		
\$10,000 to \$14,999	2 381	151	317	504	517	838	4 342	310	832	1 465	1 036	699		
\$15,000 to \$19,999	1 413	230	158	308	342	795	1 742	124	328	718	384	188		
\$20,000 to \$24,999	4 403	200	302	380	273	248	1 286	126	229	467	261	203		
\$25,000 to \$29,999	3 019	424	588	820	683	504	1 545	83	326	579	334	223		
\$30,000 or more	2 848	462	525	792	601	468	717	26	151	286	147	107		
Median	3 731	683	1 215	768	446	635	27	111	236	173	106	55		
Mean	\$19 918	\$23 705	\$20 439	\$22 193	\$19 205	\$12 918	\$8 444	\$7 510	\$8 463	\$9 208	\$8 037	\$7 908		
	\$22 966	\$28 232	\$23 576	\$25 327	\$22 019	\$16 269	\$10 156	\$9 530	\$10 310	\$10 686	\$9 615	\$9 871		

Table A-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	Owner-occupied housing units						Renter-occupied housing units								
	Total	1 unit, detached or attached		Mobile home or trailer, etc.	Total	1 unit, detached or attached		2 units	3 and 4 units		5 to 9 units	10 to 49 units		Mobile home or trailer, etc.	
		1	2 or more units			1	2		3 and 4	5 to 9		10 to 49	50 or more		
Occupied housing units	19 129	16 614	742	1 773	14 823	3 394	897	1 098	2 030	4 191	2 429	784			
Condominium housing units	337	196	141	-	166	19	-	-	38	16	93				
MARRIED-COUPLE FAMILIES	14 082	12 701	323	1 058	4 012	1 258	234	214	480	671	871	284			
15 to 24 years	508	296	22	190	866	115	41	46	100	191	251				
25 to 34 years	3 119	2 678	99	342	2 001	684	137	77	247	281	438	117			
35 to 44 years	3 242	3 045	36	161	599	268	34	46	65	66	105	15			
45 to 54 years	5 258	4 879	122	257	355	121	22	38	31	57	57	29			
65 years and over	1 955	1 803	44	108	191	70	7	17	76	20	1				
Male householder, no wife present	1 661	1 218	134	309	4 971	960	319	310	701	1 814	590	277			
15 to 24 years	111	31	34	21	2 433	125	109	314	992	211	179	265			
25 to 34 years	546	375	59	112	1 996	371	175	143	319	592	241	155			
35 to 44 years	279	222	17	40	315	44	18	11	101	70	33				
45 to 54 years	428	329	16	83	255	61	19	34	17	82	22	20			
65 years and over	297	261	8	188	31	2	13	33	46	46	17				
Female householder, no husband present	3 386	2 695	285	406	5 840	1 176	344	574	849	1 706	968	223			
15 to 24 years	62	43	6	13	2 169	391	135	195	293	816	245	94			
25 to 34 years	474	366	58	100	1 730	340	133	155	268	457	322	83			
35 to 44 years	453	357	14	82	541	128	27	58	86	133	88	13			
45 to 54 years	1 095	861	96	138	611	179	48	60	91	111	106	16			
65 years and over	1 302	1 118	111	73	761	138	21	106	91	189	207	9			
Median age	47.0	47.8	46.9	37.6	27.8	29.4	27.9	28.5	27.8	25.6	28.6	27.3			
YEAR HOUSEHOLDER MOVED INTO UNIT															
1979 to March 1980	2 557	1 889	175	493	9 248	1 843	592	600	1 226	2 807	1 621	559			
1970 to 1978	5 947	4 941	260	744	4 194	1 642	259	313	672	1 592	657	161			
1970 to 1979	3 313	2 897	98	318	805	245	16	97	85	200	129	13			
1960 to 1969	3 975	3 687	82	206	387	129	6	63	204	343	386	170			
1959 or earlier	3 317	3 200	107	10	187	115	24	25	11	80	22	51			
ROOMS															
1 room	47	26	8	13	657	59	6	53	180	177	182				
2 rooms	40	28	12	1884	126	52	163	231	705	501	501	106			
3 rooms	372	185	56	131	3 651	391	224	334	452	1 421	686	174			
4 rooms	3 046	1 799	29	938	4 994	900	299	56	291	1 142	866	368			
5 rooms	5 162	4 443	172	547	2 341	939	171	204	343	386	170	128			
6 rooms	4 400	4 194	109	97	853	540	50	44	124	72	18	5			
7 or more rooms	6 042	5 839	168	35	512	439	18	9	19	6	6	3			
Median	5.7	5.9	5.0	4.3	3.7	4.7	3.9	3.5	3.7	3.4	3.3	3.8			
PLUMBING FACILITIES BY PERSONS PER ROOM															
Complete plumbing for exclusive use	18 723	16 296	695	1 739	14 381	3 365	366	1 030	1 905	4 077	2 415	761			
0.50 or less	12 977	11 374	322	918	2 050	644	625	1 220	2 272	1 359	1 142	214			
0.51 to 1.00	5 652	4 854	150	648	4 597	1 153	208	385	631	1 142	686	174			
1.01 to 1.50	312	203	7	102	373	67	16	20	22	54	172	22			
1.51 or more	62	46	6	10	208	25	-	-	20	51	112				
Locking complete plumbing for exclusive use	406	318	47	41	462	89	29	68	125	114	14	23			
0.50 or less	237	179	37	21	199	40	12	42	44	55	-				
0.51 to 1.00	144	114	10	20	292	27	15	26	81	49	14	17			
1.01 to 1.50	23	23	-	-	4	2	-	-	-	-	10	-			
BEDROOMS															
None	47	26	8	13	870	83	19	65	214	230	259				
1	768	568	99	101	5 380	662	336	534	698	2 052	884	214			
2	5 982	4 430	336	1 216	6 439	1 434	404	348	880	1 701	1 213	459			
3	9 082	8 464	206	412	1 718	877	116	135	208	198	73	111			
4	2 545	2 477	47	21	304	243	12	16	23	10	-				
5 or more	705	649	46	10	112	95	10	7	-	-	-				
HOUSING INCOME IN 1979															
Less than \$5,000	1 393	1 109	88	196	4 328	603	211	414	618	1 233	916	333			
\$5,000 to \$9,999	2 381	1 920	108	353	4 342	913	260	373	629	1 289	691	187			
\$10,000 to \$12,499	1 413	1 147	67	199	1 742	389	115	88	254	508	310	78			
\$12,500 to \$14,999	1 403	1 061	67	275	1 266	346	106	77	94	215	413	39			
\$15,000 to \$17,499	3 019	2 522	115	362	1 545	536	99	94	215	413	174	37			
\$20,000 to \$24,999	2 848	2 559	95	213	2 036	266	41	26	72	176	79	37			
\$25,000 to \$34,999	3 731	3 473	129	129	635	232	43	17	64	189	68	39			
\$35,000 to \$49,999	1 895	1 846	31	18	213	86	16	9	20	37	39	6			
\$50,000 or more	1 046	991	47	8	15	3	6	-	-	-	-	-			
Median	\$19 918	\$20 993	\$16 780	\$13 759	\$8 444	\$11 163	\$9 580	\$6 731	\$8 092	\$7 880	\$7 275	\$6 639			
WHICH HOUSEHOLDER?	\$22 966	\$23 960	\$21 408	\$14 297	\$10 156	\$12 830	\$11 234	\$8 219	\$9 407	\$8 842	\$8 686	\$8 237			
SELECTED CHARACTERISTICS															
Heating equipment	19 102	16 590	745	1 770	14 818	3 389	897	9 098	2 030	4 191	2 429	784			
Steam or hot water system	553	538	17	1	1 667	112	50	70	192	480	739	24			
Central warm-air furnace or electric heat pump	14 126	12 222	607	1 297	9 544	2 343	589	741	1 506	2 528	1 281	556			
Other built-in electric heater	1 643	1 486	53	104	2 294	257	120	130	256	1 127	400	4			
Floor, wall, or pipeless furnace	257	221	-	32	231	101	24	27	38	13	5	20			
Other heating equipment	2 523	2 119	67	337	1 082	573	114	130	38	43	180				
Air conditioning	13 413	11 814	550	1 550	1 143	1 443	561	561	2 030	3 247	1 669	770			
Central system	8 610	7 355	360	562	5 842	554	264	264	1 024	2 429	1 344	525			
Vehicles available	18 181	15 792	697	1 692	12 424	3 026	812	832	1 641	3 569	1 926	618			
1	5 305	4 291	334	680	8 094	1 535	486	586	1 233	2 471	1 395	388			
2 or more	12 876	11 501	363	1 012	4 330	1 491	326	246	408	1 098	531	230			
House heating fuel	19 102	16 590	742	1 770	14 818	3 389	897	9 098	2 030	4 191	2 429	784			
Bottled, tank, or LP gas	9 545	8 802	206	337	7 037	2 093	641	688	1 187	4 156	701	262			
Electricity	3 979	3 399	191	389	5 354	502	206	208	731	2 497	1 037	843			
Fuel oil, kerosene, etc.	2 514	1 758	77	679	909	378	14	86	30	40	18	343			
Other	1 313	1 213	18	82	1 109	217	2	2	45	175	661	7			
Water heating fuel	18 980	16 478	742	1 760	14 722	3 341	895	9 098	2 030	4 175	2 423	770			
Utility	8 260	7 831	345	84	6 514	1 952	563	672	1 156	3 311	652	208			
Bottled, tank, or LP gas	9 423	7 511	380	1 532	7 125	1 193	296	370	827	2 717	1 209	513			
Electricity	43	27	6	10	81	18	-	13	24	12	14				
Fuel oil, kerosene, etc.	51	51	-	-	691	40	-	-	23	88	533	7			
Family household size	15 698	13 918	416	1 274	5 552	1 653	306	394	705	1 009	1 054	431			
With own children under 18 years	7 806	6 926	168	712	2 899	946	166	227	378	333	561	288			
With own children under 6 years	2 377	2 133	61	403	7 037	2 247	58	130	138	151	422	555			
Nonfamily household	1 135	908	78	149	1 180	311	31	165	185	233	142	91			
With own children under 18 years	640	502	28	110	902	247	58	130	138	143	102	84			
With own children under 6 years	87	67	-	20	365	101	16	49	61	60	34	44			
Percent below poverty level	3 521	2 696	326	499	9 271	1 741	591	704	1 325	3 182	1 375	353			
Percent below poverty level	5.5	5.1	8.8	8.2	31.9	26.4	26.1	38.4	31.6	32.9	35.8				

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	19 129	2 974	6 533	3 807	3 601	1 562	429	143	80	2.52	54 757
Nonrelatives present	899	-	433	201	148	53	28	13	23	2.58	2 853
ROOMS											
1 to 3 rooms	459	216	163	35	31	5	3	6	-	1.58	880
4 rooms	3 066	908	1 195	559	275	103	26	-	-	2.02	6 970
5 rooms	5 162	968	2 095	897	790	272	100	28	12	2.27	13 438
6 rooms	4 400	561	1 565	992	850	342	68	10	12	2.57	12 357
7 rooms	2 629	211	789	597	677	259	57	21	31	3.03	8 377
8 or more rooms	3 413	110	726	730	978	581	175	78	35	3.64	12 735
Median	3.7	4.9	5.4	3.9	6.3	6.7	6.8	7.7	7.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	18 723	2 839	6 408	3 746	3 551	1 549	413	143	74	2.53	53 816
1.00 or less	18 349	2 839	6 388	3 736	3 528	1 443	297	99	19	2.49	51 793
1.01 to 1.50	8 312	-	-	23	101	113	38	37	37	5.78	1 770
1.51 or more	62	-	20	10	-	5	3	6	18	4.70	253
Lacking complete plumbing for exclusive use	406	135	125	61	50	13	16	-	6	2.04	941
1.00 or less	391	135	123	61	42	11	3	-	6	1.95	820
1.01 to 1.50	23	-	-	-	8	2	13	-	-	5.82	117
1.51 or more	2	-	2	-	-	-	-	-	-	2.00	4
UNITS IN STRUCTURE											
1, detached or attached	16 614	2 331	5 672	3 332	3 252	1 456	389	112	70	2.59	48 027
2 or more	742	230	265	145	53	26	4	19	-	2.03	1 851
Mobile home or trailer, etc.	1 773	413	596	330	296	80	36	12	10	2.29	4 879
VALUE											
Specified owner-occupied housing units	14 133	2 024	4 668	2 880	2 876	1 202	325	91	67	2.63	40 514
Less than \$10,000	266	98	82	36	24	13	7	6	-	1.93	653
\$10,000 to \$19,999	1 141	310	396	190	109	95	39	-	2	2.16	2 624
\$20,000 to \$29,999	515	665	815	335	115	52	5	15	2.31	5 431	
\$30,000 to \$39,999	2 247	401	1 177	708	67	24	52	11	14	2.92	9 392
\$40,000 to \$49,999	2 553	330	891	549	434	228	84	4	13	2.60	7 237
\$50,000 to \$59,999	1 626	166	547	311	370	149	35	38	10	2.82	4 953
\$60,000 to \$79,999	2 129	146	635	424	614	245	36	27	2	3.17	6 760
\$80,000 to \$89,999	558	18	207	139	144	40	10	-	-	2.89	1 726
\$100,000 to \$149,999	409	20	98	82	126	62	10	-	-	3.54	1 456
\$150,000 or more	74	20	30	13	23	8	-	-	-	2.40	292
Median	\$41 100	\$32 200	\$40 700	\$41 600	\$45 900	\$46 200	\$41 100	\$56 300	\$41 800	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	19 129	2 974	6 533	3 807	3 601	1 562	429	143	80	2.52	54 757
Median income	\$9 198	\$9 034	\$18 766	\$22 229	\$24 024	\$25 060	\$23 942	\$25 104	\$26 154	...	...
Median selected monthly owner costs as percentage of household income	15.6	22.4	13.7	14.5	16.6	15.1	15.9	14.9	17.0	...	...
With a mortgage	17.6	24.5	17.0	16.3	17.5	16.7	17.8	19.3	18.2	...	...
Not mortgaged	10.4	19.8	10-	10-	10-	10-	10-	10-	10-	...	...
Income below poverty level	1 061	477	240	107	115	87	32	3	-	1.72	...
Median income	\$3 224	\$2 625	\$3 373	\$4 097	\$5 064	\$3 466	\$7 045	\$9 375	-	...	...
Median selected monthly owner costs as percentage of household income	50+	47.9	50+	41.9	50+	50+	50+	32.5	-	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	32.5	-	...	...
Not mortgaged	35.3	43.0	32.9	18.7	26.4	-	50+	-	-	...	...
Renter-occupied housing units	14 823	6 171	4 945	2 021	1 062	438	104	62	20	1.75	28 927
Nonrelatives present	3 404	-	2 139	769	334	118	15	24	5	2.30	8 612
ROOMS											
1 room	657	549	77	31	-	-	-	-	-	1.10	707
2 rooms	1 884	1 333	431	77	43	-	-	-	-	1.21	2 574
3 rooms	3 682	2 132	1 109	248	131	57	-	-	-	1.34	5 878
4 rooms	4 894	1 542	2 144	769	316	82	18	23	-	1.92	9 921
5 rooms	2 341	507	855	559	247	137	33	3	-	2.28	5 479
6 rooms	853	61	255	217	195	79	16	15	15	3.01	2 522
7 or more rooms	512	47	74	120	130	83	32	21	5	3.62	1 754
Median	3.7	3.1	3.9	4.4	4.7	5.1	5.4	5.8	6.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	14 361	5 866	4 870	1 975	1 038	434	104	52	20	1.77	28 126
1.00 or less	13 780	5 866	4 809	1 979	948	299	49	21	17	2.17	25 715
1.01 to 1.50	373	-	-	75	127	82	51	18	20	4.38	1 659
1.51 or more	208	-	61	31	43	55	5	13	20	3.78	752
Lacking complete plumbing for exclusive use	462	305	75	46	24	2	-	10	-	1.26	801
1.00 or less	428	305	59	44	20	-	-	-	-	1.20	680
1.01 to 1.50	6	-	-	2	4	-	-	-	-	3.75	16
1.51 or more	28	-	16	-	2	-	-	10	-	2.38	105
UNITS IN STRUCTURE											
1, detached or attached	3 394	912	1 060	495	433	185	57	32	20	2.24	6 078
2 or more	897	438	253	99	15	2	8	-	-	1.54	1 633
3 and 4	1 098	485	385	125	59	20	11	-	-	1.67	2 167
5 to 9	2 030	948	656	225	116	52	6	7	-	1.57	3 656
10 to 49	4 191	2 091	1 535	321	189	46	9	-	-	1.50	7 029
50 or more	2 429	999	788	408	157	48	17	12	-	1.77	4 786
Mobile home or trailer, etc.	784	278	268	148	24	64	2	-	-	1.93	1 577
GROSS RENT											
Specified renter-occupied housing units	14 371	6 014	4 814	1 949	1 011	415	96	52	20	1.74	27 868
Less than \$100	1 749	767	141	44	31	19	15	-	-	1.16	535
\$100 to \$149	909	441	239	115	14	10	-	-	-	2.56	...
\$150 to \$199	1 595	400	292	200	109	9	6	-	-	1.49	464
\$200 to \$249	3 772	1 743	1 440	357	135	76	8	13	-	1.60	6 643
\$250 to \$299	1 965	564	920	328	101	43	9	-	-	1.95	3 795
\$300 to \$349	1 148	167	514	310	123	23	11	-	-	2.29	2 692
\$350 to \$399	602	89	228	165	87	26	-	-	-	2.43	412
\$400 or more	424	30	77	152	101	48	2	9	5	3.10	1 222
\$500 or more	559	5	18	10	9	43	-	-	-	4.02	849
No cash rent	430	187	149	41	20	14	19	-	-	1.69	810
Median	\$216	\$190	\$232	\$254	\$257	\$242	\$198	\$239	\$168	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	14 823	6 171	4 945	2 021	1 062	438	104	62	20	1.75	28 927
Median income	\$8 444	\$5 794	\$9 689	\$10 879	\$11 517	\$14 196	\$11 397	\$22 143	\$12 083	...	...
Median gross rent as percentage of household income	28.8	31.6	27.2	28.0	26.5	22.4	29.1	16.2	20.8	...	...
Income in 1979 below poverty level	4 730	1 970	1 470	704	387	134	33	20	12	1.77	...
Median income	\$3 331	\$2500	\$3 784	\$4 746	\$6 216	\$6 087	\$6 250	\$21 429	\$11 250	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	45.0	23.4	12.1	22.5	...	...

Table A—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Appendices A and B.]

The SMSA	Total	Married-couple families										Male householder, no wife present										Female householder, no husband present	
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age	
PERSONS IN UNIT																							
Owner-occupied housing units																							
1 person	2,974	—	248	729	254	2,512	1,681	291	151	248	427	31	184	124	610	1,022	60.6	1,022	60.6	1,022	60.6	47.0	
2 persons	6,333	—	184	786	619	438	213	60	50	42	28	141	56	302	200	57.3	200	57.3	200	57.3	200		
3 persons	1,807	—	156	619	389	311	—	—	—	—	—	3	—	154	119	44.9	119	44.9	119	44.9	119	44.9	
4 persons	1,552	—	17	397	689	354	143	—	8	23	19	—	15	38	44	44	44	44	44	44	44		
5 or more persons	6,052	—	2,33	884	354	2,06	588	134	4	—	—	11	11	15	15	15	15	15	15	15	15	41.4	
Median	5,252	—	1,423	3,125	1,343	1,409	4,252	193	1,44	1,42	1,36	1,10	1,50	1,88	2,80	1,40	1,14	1,14	1,14	1,14	1,14	41.4	
Total persons	54,757	—	—	—	—	—	—	—	556	805	359	98	1,130	1,277	1,890	1,723	—	—	—	—	—	—	
PLOMBING FACILITIES BY PERSONS PER ROOM																							
Complete plumbing for exclusive use—	18,723	508	3,119	3,242	5,258	1,955	111	546	279	428	297	62	474	453	1,095	1,302	46.9	1,235	46.9	1,235	46.9	38.2	
Locking complete plumbing for exclusive use—	374	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39.8	
1.01 or more persons per room—	426	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2.01 or more persons per room—	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																							
Specified owner-occupied housing units	14,133	279	2,382	2,522	2,544	2,755	25	4,048	1,474	31	323	201	275	25	35	305	309	751	949	949	949	949	
With a mortgage—	9,798	276	523	606	601	679	153	—	—	25	156	163	25	29	29	29	29	242	441	441	441	441	
Less than 15 percent—	3,761	—	49	49	49	49	—	—	—	26	56	56	—	—	—	—	—	52	18	110	110	46.4	
15 to 19 percent—	2,186	—	—	—	—	—	—	—	—	36	36	30	—	—	—	—	—	85	37	105	105	44.8	
20 to 24 percent—	3,980	—	434	371	371	371	—	—	—	13	34	34	—	—	—	—	—	68	68	70	70	36.8	
25 to 29 percent—	3,716	—	59	186	186	186	—	—	—	18	45	45	—	—	—	—	—	25	14	30	30	36.3	
30 to 34 percent—	3,773	—	146	146	146	146	—	—	—	12	35	35	—	—	—	—	—	24	24	24	24	37.0	
35 percent or more—	988	—	59	212	136	140	—	—	—	20	56	20	—	—	—	—	—	60	84	84	84	29.7	
Not computed—	34	—	—	—	—	—	—	—	—	12	—	—	—	—	—	—	—	6	6	6	6	—	
Median—	23.5	—	19.9	16.7	13.1	14.0	—	—	—	24.6	24.6	24.6	—	—	—	—	—	20.7	25.7	20.2	20.2	47.2	
Less than 10 percent—	2,033	3	130	227	1,293	1,799	6	19	45	112	175	6	9	—	—	—	310	774	774	774	774	64.6	
15 to 19 percent—	—	—	32	143	179	179	—	—	—	47	47	47	—	—	—	—	—	72	72	72	72	53.9	
20 to 24 percent—	—	—	—	—	—	—	—	—	—	12	20	20	—	—	—	—	—	20	66	72	72	64.4	
25 to 29 percent—	—	—	—	—	—	—	—	—	—	14	61	61	—	—	—	—	—	12	12	12	12	61.9	
30 to 34 percent—	—	—	—	—	—	—	—	—	—	13	74	74	—	—	—	—	—	15	15	15	15	72.9	
35 percent or more—	—	—	—	—	—	—	—	—	—	7	23	23	—	—	—	—	—	5	5	5	5	74.0	
Not computed—	—	—	—	—	—	—	—	—	—	13	31	31	—	—	—	—	—	19	19	19	19	71.1	
Median—	—	—	—	—	—	—	—	—	—	10	—	16.1	—	—	—	—	16.3	—	—	25	25	47.6	
50+	—	—	—	—	—	—	—	—	10	—	11.8	—	10	—	—	—	16.3	—	17.1	14.0	23.3	—	
Renter-occupied housing units	14,223	865	2,001	599	355	191	2,217	1,906	315	255	188	2,169	1,758	541	611	611	611	611	611	611	611	27.8	
PERSONS IN UNIT																							
1 person	561	—	940	117	210	176	—	884	1,384	211	166	181	982	982	1,028	1,028	237	412	412	412	412		
2 persons	2,021	208	554	145	63	15	388	1,033	103	20	6	2	234	234	164	164	148	142	142	142	142		
3 persons	1,022	179	310	151	81	46	—	107	107	10	22	13	42	42	36	36	100	15	15	15	15		
4 persons	1,052	186	5	46	70	11	—	145	145	10	22	11	32	32	13	13	20	17	17	17	17		
5 or more persons	1,755	2,27	2,61	2,61	2,35	2,35	—	1,79	1,79	1,22	1,25	1,25	1,02	1,02	1,36	1,36	1,73	1,24	1,24	1,24	1,24		
Total persons	28,927	2,138	5,471	2,136	970	383	4,327	2,702	465	382	194	4,004	2,907	1,039	4,004	4,004	886	886	923	923	923		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																							
Specified renter-occupied housing units	14,371	833	1,894	559	345	177	2,177	1,930	313	243	184	2,157	1,727	529	529	529	568	735	735	735	735		
Less than 15 percent—	977	116	358	129	154	118	—	152	152	97	67	44	33	152	152	48	80	77	77	77	32.0		
15 to 19 percent—	987	231	424	116	56	24	—	156	156	340	27	42	22	22	22	94	52	108	108	108	30.3		
20 to 24 percent—	911	264	112	29	34	189	—	153	153	242	85	28	33	145	145	204	113	126	126	126	28.6		
25 to 29 percent—	1,079	62	224	9	21	13	—	157	157	186	165	15	48	48	48	48	69	135	135	135	135		
30 to 34 percent—	1,079	62	152	51	35	21	—	157	157	239	239	24	105	105	105	105	53	154	154	154	154		
35 percent or more—	1,079	84	232	52	45	35	—	157	157	325	14	42	21	21	21	101	105	105	105	105	24.0		
Total computed—	3,475	154	547	111	61	45	—	157	157	110	47.0	24.4	21.5	21.5	21.5	24.4	24.4	24.8	24.8	24.8	24.8		
Median—	3,843	225	217	20.2	14.4	24.4	—	157	157	110	47.0	24.4	21.5	21.5	21.5	24.4	24.4	25.7	25.7	25.7	25.7		

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA	Total	Male householder						Female householder						
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
	Owner-occupied housing units	2,974	1,003	66	291	151	248	247	1,971	31	184	124	610	1,022
PLUMBING FACILITIES														
Complete plumbing for exclusive use	2,839	951	63	288	142	227	231	1,888	31	179	121	59	960	
Locking complete plumbing for exclusive use	135	52	3	3	9	21	16	83	-	5	3	13	42	
UNITS IN STRUCTURE														
1, detached or detached	2,331	741	17	206	112	193	213	1,590	24	116	76	466	908	
2 or more	230	75	27	26	14	8	155	-	25	9	55	66	66	
Mobile home or trailer, etc.	413	187	22	59	25	55	26	226	7	43	39	89	48	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	899	190	17	35	9	37	92	709	13	41	4	118	533	
\$5,000 to \$9,999	729	198	12	32	18	28	108	531	18	59	40	142	272	
\$10,000 to \$12,499	340	112	7	40	48	10	7	228	-	12	51	112	53	
\$12,500 to \$14,999	319	162	14	77	9	56	6	157	-	16	9	82	50	
\$15,000 to \$19,999	305	146	16	41	32	40	17	159	-	32	13	76	38	
\$20,000 to \$24,999	149	69	-	23	14	25	7	80	-	15	2	38	36	
\$25,000 to \$34,999	149	83	-	24	21	35	6	46	-	9	5	16	36	
\$35,000 to \$49,999	31	9	-	9	-	15	7	10	-	-	-	10	-	
\$50,000 or more	43	12	-	10	-	2	-	31	-	-	-	26	5	
Median	\$9,034	\$12,523	\$11,429	\$13,750	\$12,639	\$14,688	\$6,432	\$7,581	\$5,694	\$9,500	\$10,882	\$11,004	\$4,871	
Mean	\$11,281	\$13,929	\$10,084	\$15,865	\$14,742	\$17,478	\$8,617	\$9,934	\$5,001	\$11,360	\$11,503	\$12,968	\$7,826	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	2,024	627	17	170	103	173	164	1,397	24	114	68	420	771	
With a mortgage	905	375	11	162	84	98	20	530	18	111	55	228	118	
Less than \$200	291	81	-	43	11	9	18	210	-	14	7	110	79	
\$200 to \$249	210	62	11	20	9	22	-	148	9	19	35	66	19	
\$250 to \$299	113	41	-	21	7	13	-	72	9	28	4	26	5	
\$300 to \$349	69	22	-	34	8	8	2	17	-	-	-	-	-	
\$350 to \$399	64	26	-	8	10	8	-	38	-	20	4	14	-	
\$400 to \$449	74	52	-	15	9	28	-	22	-	8	5	2	7	
\$500 to \$599	45	45	-	15	22	8	-	-	-	-	-	-	-	
\$600 to \$749	39	16	-	6	8	2	-	23	-	13	-	10	-	
\$750 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	
Median	\$238	\$303	\$225	\$293	\$385	\$331	\$178	\$219	\$250	\$290	\$229	\$203	\$133	
Net metropolitan	1,119	252	6	8	19	75	144	867	6	3	13	192	653	
Less than \$50	29	25	-	2	19	17	6	4	-	-	-	-	4	
\$50 to \$74	176	69	6	-	-	7	56	107	-	-	-	22	85	
\$75 to \$99	422	52	-	-	13	4	35	370	-	-	-	66	304	
\$100 to \$124	220	52	-	-	6	4	32	168	-	4	53	111	111	
\$125 to \$149	153	22	-	-	-	14	11	11	-	3	9	19	89	
\$150 to \$199	94	27	-	6	-	19	2	69	-	7	23	39	39	
\$200 to \$249	22	5	-	-	-	5	17	-	-	2	4	11	-	
\$250 or more	21	-	-	-	-	-	21	6	-	5	8	10	-	
Median	\$96	\$90	-	\$63	\$167	\$93	\$117	\$82	\$97	\$250+	\$138	\$168	\$104	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	22.4	20.1	22.5	25.7	22.9	14.7	17.7	23.2	50+	33.0	25.0	19.4	23.5	
With a mortgage	24.5	25.5	35.4	26.0	25.0	22.1	28.3	23.7	38.9	32.5	24.9	22.6	18.3	
Not mortgaged	19.8	13.6	10—	17.5	11.3	10.4	16.6	22.8	50+	30.4	16.5	24.5	-	
Income in 1979 below poverty level	477	95	17	8	9	20	41	362	13	20	4	81	264	
Percent below poverty level	16.0	9.3	25.8	2.7	6.0	8.1	16.6	19.4	41.9	10.9	3.2	13.3	25.8	
Renter-occupied housing units	6,171	2,826	884	1,384	211	166	181	3,345	982	1,028	237	412	686	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	5,864	2,609	808	1,274	196	154	177	3,257	944	984	235	412	682	
Locking complete plumbing for exclusive use	305	217	76	110	15	12	4	88	38	44	2	-	4	
UNITS IN STRUCTURE														
1, detached or detached	912	379	93	195	36	24	31	532	107	152	35	125	114	
2, attached	438	220	49	141	11	19	-	218	83	77	6	31	21	
3 and 4	485	182	54	98	6	11	13	303	94	70	7	40	52	
5 to 9	968	480	174	254	12	10	30	488	156	169	42	43	78	
10 to 49	2,091	1,055	418	447	86	60	44	1,036	391	302	85	86	172	
50 or more	999	351	65	160	58	22	46	648	90	215	62	81	200	
Mobile home or trailer, etc.	278	159	31	89	2	20	17	119	61	43	-	6	9	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	2,745	1,209	528	468	54	64	95	1,536	622	295	49	142	428	
\$5,000 to \$9,999	1,854	751	234	423	22	35	37	1,103	296	423	80	146	158	
\$10,000 to \$12,499	596	282	44	162	43	24	9	314	51	156	34	39	34	
\$12,500 to \$14,999	253	31	88	88	27	7	-	199	13	18	13	19	-	
\$15,000 to \$19,999	403	215	29	141	16	15	14	-	188	-	63	48	51	
\$20,000 to \$24,999	148	112	11	47	25	9	20	36	-	15	8	6	7	
\$25,000 to \$34,999	110	88	7	55	14	12	-	22	-	-	-	15	7	
\$35,000 to \$49,999	23	16	-	-	10	-	6	7	-	-	-	-	7	
\$50,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	
Median	\$5,794	\$6,178	\$4,154	\$7,295	\$11,715	\$7,500	\$4,572	\$5,534	\$3,908	\$7,433	\$9,453	\$7,133	\$4,436	
Mean	\$7,367	\$8,082	\$5,347	\$8,740	\$13,214	\$9,795	\$8,854	\$6,763	\$4,266	\$8,086	\$9,345	\$8,294	\$6,366	
GROSS RENT														
Median gross rent for renter-occupied housing units	6,015	2,758	845	1,341	209	166	177	3,256	976	1,007	231	376	666	
Less than \$100	774	45	15	20	19	17	16	243	71	64	23	65	270	
\$100 to \$149	609	435	107	251	42	17	18	274	186	163	33	48	44	
\$150 to \$199	1,553	687	207	362	34	71	13	866	369	306	57	98	-	
\$200 to \$249	1,743	880	368	405	39	41	27	863	281	345	69	87	81	
\$250 to \$299	564	256	81	136	18	14	7	308	54	103	41	58	52	
\$300 to \$349	97	98	26	33	18	-	21	69	14	10	15	6	24	
\$350 to \$399	36	36	18	18	-	-	-	53	-	-	6	24	23	
\$400 to \$449	30	30	-	10	-	-	-	20	1	8	3	8	-	
\$500 or more	5	-	-	-	-	-	-	5	-	-	5	-	-	
No cash rent	187	82	13	29	20	8	12	105	-	8	-	23	74	
Median	\$190	\$197	\$209	\$192	\$198	\$178	\$104	\$184	\$183	\$193	\$220	\$203	\$114	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	31.6	31.2	50+	27.4	21.1	26.0	24.8	31.9	50+	28.7	26.5	28.6	26.4	
Income in 1979 below poverty level	1,970	870	438	324	21	38	49	1,100	524	174	42	129	231	
Percent below poverty level	31.9	30.8	49.5	23.4	10.0	22.9	27.1	32.9	53.4	16.9	17.7	31.3	33.7	

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than 2 months			2 up to 6 months			6 or more months			The SMSA	Total	Less than 2 months			2 up to 6 months		
Vacant for sole only housing units	314	70			132			112			Vacant for rent housing units	748	340			253		155
ROOMS											ROOMS							
1 to 3 rooms	26				21			5			1 room	98	67			26		5
4 rooms	36	9			15			12			2 rooms	94	34			23		37
5 rooms	68	8			30			30			3 rooms	178	79			67		32
6 rooms	86	35			34			17			4 rooms	197	77			66		54
7 rooms	73	11			18			44			5 rooms	120	45			49		26
8 or more rooms	25	7			14			4			6 rooms	27	16			10		1
Median	5.8	6.0			5.5			6.0			7 or more rooms	34	22			12		—
PLUMBING FACILITIES											Median	3.5	3.4			3.7		3.6
Complete plumbing for exclusive use	299	70			132			97			Complete plumbing for exclusive use	675	317			227		131
Locking complete plumbing for exclusive use	15	—			—			15			Locking complete plumbing for exclusive use	73	23			26		24
BEDROOMS											BEDROOMS							
None	—	—			—			—			None	117	67			28		22
1	38	9			15			14			1	257	117			89		51
2	120	13			77			30			2	276	105			111		60
3	118	33			32			53			3	71	38			12		21
4	25	8			15			15			4	27	13			13		1
5 or more	13	7			6			—			5 or more	—	—			—		—
YEAR STRUCTURE BUILT											YEAR STRUCTURE BUILT							
1975 to March 1980	84	26			34			24			1975 to March 1980	55	38			7		10
1970 to 1974	7	—			—			7			1970 to 1974	108	48			29		31
1960 to 1969	30	—			21			—			1960 to 1969	237	70			113		54
1950 to 1959	72	25			29			18			1950 to 1959	72	27			45		10
1940 to 1949	73	12			27			34			1940 to 1949	100	67			23		10
1939 or earlier	48	7			21			20			1939 or earlier	176	90			36		50
UNITS IN STRUCTURE											UNITS IN STRUCTURE							
1, detached or attached	257	70			104			83			1, detached or attached	258	107			82		69
2 or more	48	—			19			29			2	51	31			16		4
Mobile home or trailer	9	—			9			—			3 and 4	29	10			7		12
HEATING EQUIPMENT											3 to 49	36	23			13		11
Central heating system	280	61			112			107			50 or more	169	81			68		20
Other means	29	9			20			—			Mobile home or trailer	45	25			20		10
None	5	—			—			5			Median	160	63			47		50
PRICE ASKED											RENT ASKED							
Specified vacant for sole only housing units	230	64			83			83			Specified vacant for rent housing units	740	340			249		181
Less than \$1,000	19	7			12			—			Less than \$100	93	41			21		31
\$10,000 to \$19,999	11	5			3			3			\$100 to \$149	150	64			64		44
\$20,000 to \$29,999	55	14			29			20			\$150 to \$199	274	118			94		62
\$30,000 to \$39,999	38	7			11			21			\$200 to \$249	100	48			36		16
\$40,000 to \$49,999	48	20			7			21			\$250 to \$299	87	53			17		17
\$50,000 to \$59,999	16	7			7			2			\$300 to \$399	15	—			15		5
\$60,000 to \$79,999	37	11			13			13			\$400 or more	21	16			—		5
\$80,000 to \$99,999	—	—			—			—			Median	170	\$173			\$165		\$168
\$100,000 or more	6	—			6			—										
Median	—	—			—			—										

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Price asked—Specified vacant for sole only housing units							Rent asked—Specified vacant for rent housing units						
	Total	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)	
Total	230	19	66	86	53	6	34 200	740	93	424	187	15	21	170
PLUMBING FACILITIES														
Complete plumbing for exclusive use	215	7	63	86	53	6	38 800	667	59	390	182	15	21	173
Locking complete plumbing for exclusive use	15	12	3	—	—	—	10000—	73	34	34	5	—	—	125
BEDROOMS														
None	—	—	—	—	—	—	—	117	51	56	5	—	5	123
1	35	19	12	4	—	—	10000—	256	14	188	39	15	166	166
2	57	—	37	20	—	—	26 800	270	17	153	103	—	—	177
3	100	—	17	43	40	6	42 100	71	9	25	33	—	11	237
4	25	—	—	19	6	—	48 100	26	2	10	—	—	5	—
5 or more	13	—	—	—	7	6	54 600	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980	51	—	—	27	24	—	49 300	55	29	15	11	—	—	58
1970 to 1974	2	—	2	9	2	9	—	21 300	108	61	47	—	—	182
1960 to 1969	20	—	—	—	—	—	32 500	237	7	162	48	15	5	172
1950 to 1959	66	7	13	33	13	—	33 000	72	—	56	16	—	—	165
1940 to 1949	49	—	25	24	—	—	29 900	99	9	56	29	—	5	158
1939 or earlier	42	12	17	—	7	6	21 900	169	48	74	36	—	11	162
UNITS IN STRUCTURE														
1, detached or attached	230	19	66	86	53	6	34 200	250	55	82	92	—	21	175
2 or more	—	—	—	—	—	—	—	330	13	215	87	15	—	171
Mobile home or trailer	—	—	—	—	—	—	—	160	25	127	8	—	—	150

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Bloomington city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units													
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	3,691	54	245	322	422	583	513	941	333	218	60	53,300	57,700
15 to 24 years	7	—	—	15	9	—	4	—	—	—	—	26,400	31,300
25 to 34 years	563	6	40	75	80	98	78	116	41	23	6	46,000	51,300
35 to 44 years	859	—	14	33	15	121	138	380	73	69	16	63,700	67,900
45 to 64 years	1,556	36	92	100	170	217	249	367	191	108	26	54,300	60,400
65 years and over	676	12	92	99	148	147	48	72	28	18	12	38,800	44,300
Male householder, no wife present	459	11	44	128	99	52	73	24	18	10	—	34,900	39,500
15 to 24 years	6	—	—	6	—	—	—	—	—	—	—	32,500	32,500
25 to 34 years	163	5	10	47	38	11	39	7	—	5	—	34,300	37,700
35 to 44 years	—	—	5	10	30	15	5	—	—	5	—	39,200	50,500
45 to 64 years	110	—	10	36	13	5	24	17	5	—	—	38,500	42,800
65 years and over	97	6	19	35	12	20	5	—	—	—	—	25,800	28,400
Female householder, no husband present	1,192	24	212	302	227	127	92	126	29	27	26	32,500	41,700
15 to 24 years	13	—	—	7	—	—	—	—	6	—	—	39,600	83,700
25 to 34 years	—	—	15	33	19	6	24	6	6	—	—	37,600	44,000
35 to 44 years	79	—	—	34	12	15	18	—	—	—	—	40,400	47,900
45 to 64 years	383	8	77	119	51	39	12	34	23	15	5	27,500	41,900
65 years and over	601	16	120	150	116	69	59	50	—	21	30,900	38,900	
Median age	52.2	62.9	63.0	58.3	55.2	54.4	47.5	44.8	50.1	48.2	57.8	......	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1975 to March 1980	553	11	19	46	91	53	69	149	45	56	14	58,500	61,400
1975 to 1976	1,516	17	118	190	204	224	186	344	117	87	29	50,300	56,100
1970 to 1974	849	11	25	96	137	131	130	221	71	33	14	51,900	56,100
1960 to 1969	1,089	7	97	110	137	145	150	263	101	61	18	52,400	56,700
1950 or earlier	1,315	43	242	310	209	143	114	46	18	11	32,800	38,800	
ROOMS													
1 to 2 rooms	31	17	27	—	—	—	7	—	—	—	—	12,100	17,200
4 rooms	614	20	192	242	96	40	5	13	—	—	—	22,100	26,000
5 rooms	1,179	27	203	283	370	137	114	33	5	—	7	32,000	33,500
6 rooms	1,180	19	57	182	203	324	168	169	37	11	10	44,400	46,200
7 rooms	780	—	10	24	59	142	228	222	63	23	9	56,500	60,200
8 or more rooms	1,538	6	11	21	20	119	156	654	275	221	55	72,200	79,900
Median	6.2	4.8	4.7	5.0	5.3	6.1	6.7	7.8	8.2	8.5+	8.4	...	...
BEDROOMS													
None	7	—	—	—	—	—	7	—	—	—	—	52,500	52,500
1	217	23	72	68	36	5	6	7	—	—	—	23,000	24,600
2	1,500	54	333	435	348	179	81	46	14	—	10	27,300	31,000
3	2,139	6	91	229	326	421	396	442	127	62	39	49,900	54,400
4	1,125	6	5	5	38	116	160	436	175	151	33	70,500	76,300
5 or more	354	—	—	15	—	41	28	160	64	42	4	68,100	74,500
YEAR STRUCTURE BUILT													
1975 to March 1980	378	—	—	9	—	—	63	140	73	62	31	75,200	89,400
1970 to 1974	481	—	18	32	24	57	67	161	62	55	15	63,300	68,200
1960 to 1969	1,425	—	20	70	187	262	226	434	147	56	23	57,000	60,700
1950 to 1959	963	6	36	58	185	234	164	194	46	29	11	48,500	52,500
1940 to 1949	442	—	83	118	82	68	23	41	12	6	9	32,000	40,400
1930 or earlier	1,653	83	344	465	270	141	135	121	40	47	7	26,000	35,800
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	442	30	109	125	82	17	21	37	6	11	4	25,700	34,400
\$5,000 to \$9,999	571	23	146	154	130	63	30	10	8	7	—	27,000	30,600
\$10,000 to \$12,499	267	5	49	74	89	26	—	24	—	—	—	30,400	31,200
\$12,500 to \$14,999	297	12	62	72	45	41	40	19	—	6	—	34,600	34,600
\$15,000 to \$19,999	533	6	35	146	125	109	57	52	6	5	12	37,900	42,400
\$20,000 to \$24,999	14	13	59	82	134	154	110	126	23	11	—	44,000	45,300
\$25,000 to \$34,999	167	—	41	89	109	191	243	254	78	44	18	57,000	58,700
\$35,000 to \$49,999	818	—	—	10	34	117	139	337	116	52	13	64,000	69,000
\$50,000 or more	513	—	—	—	42	38	132	143	119	39	44,900	94,700	
Median	\$23,653	\$7,014	\$13,299	\$15,959	\$23,565	\$27,955	\$32,873	\$41,827	\$46,952	\$46,353	\$62,107	...	...
Mean	\$27,336	\$9,485	\$11,536	\$13,989	\$17,095	\$26,777	\$29,190	\$35,029	\$51,066	\$50,747	\$62,107	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	3,488	36	167	373	433	491	504	904	324	208	48	53,800	57,900
Less than 15 percent	1,463	—	57	160	89	233	232	410	188	89	5	57,100	59,800
15 to 19 percent	815	6	34	93	96	116	129	223	68	32	18	55,400	57,600
20 to 24 percent	403	—	32	34	67	35	37	136	19	39	4	57,100	59,300
25 to 29 percent	310	10	17	28	58	52	58	75	6	6	—	48,800	48,600
30 to 34 percent	124	12	—	34	54	12	30	30	12	12	9	38,400	40,500
35 percent or more	298	8	27	24	61	43	18	21	25	29	21	44,500	49,500
Not computed	25	—	—	—	—	—	6	6	5	5	—	73,800	75,700
Median	16,6	30,8	18,9	16,4	22,1	15,5	15,8	15,9	13,6	17,0	21,3	...	...
Net mortgaged	1,854	53	334	379	315	271	174	187	56	47	38	34,200	42,500
Less than 10 percent	889	19	99	116	164	190	111	96	56	22	16	42,700	47,500
10 to 14 percent	328	11	58	68	49	48	34	39	—	6	15	33,900	44,000
15 to 19 percent	31	—	54	72	54	6	14	31	—	—	27,000	33,200	
20 to 24 percent	106	12	17	37	10	16	—	—	7	—	25,600	40,300	
25 to 29 percent	86	—	22	27	8	6	8	9	—	6	—	28,800	39,200
30 to 34 percent	75	5	29	21	13	—	7	—	—	—	25,400	24,400	
35 percent or more	139	6	55	38	17	5	—	12	—	6	—	21,300	30,600
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	10.6	13.4	15.9	15.4	10—	10—	10—	10—	10—	11.3	11.0	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	5,310	77	488	752	741	762	678	1,091	380	255	86	47,800	52,800
Locking complete plumbing for exclusive use	32	12	13	—	7	—	—	—	—	6	45,400	41,600	
1 or more persons per room	57	6	15	—	7	—	—	—	—	—	—	13,300	15,800
1 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	10,000	12,500
Heating system	5,345	69	501	754	748	765	670	1,091	380	255	86	47,800	52,800
Central heating system	2,972	49	260	445	716	750	660	1,071	380	255	86	49,500	54,600
Air conditioning	4,350	31	210	434	592	687	640	1,049	373	248	86	52,800	58,200
Central system	3,043	11	29	101	276	512	518	932	344	238	82	61,000	66,800
Income in 1979 below poverty level	299	31	86	76	44	12	16	13	6	11	4	25,100	34,100
Percent below poverty level	5.6	34.8	17.2	10.1	5.9	1.6	2.4	1.2	1.6	4.3	4.7	...	...

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bloomington city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$347	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units												
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 425	89	495	667	525	269	88	109	74	45	64	157
15 to 24 years	527	7	140	113	27	9	7	7	7	20	19	180
25 to 34 years	1 251	46	247	323	292	147	34	84	20	19	19	199
35 to 44 years	372	58	107	68	18	19	19	40	26	21	21	205
45 to 64 years	178	26	32	8	39	36	24	6	7	-	-	233
65 years and over	117	-	18	16	12	41	6	-	-	-	-	24
Male householder, no wife present	3 603	220	449	742	852	499	467	148	95	86	45	223
15 to 24 years	1 751	45	112	287	435	259	328	101	81	86	7	249
25 to 34 years	1 408	112	281	348	327	183	83	29	14	-	16	193
35 to 44 years	191	37	33	34	22	24	18	-	-	-	18	222
45 to 64 years	137	21	14	60	26	16	35	-	-	-	-	175
65 years and over	116	35	9	13	27	7	21	-	-	-	4	168
Female householder, no husband present	4 251	402	555	955	629	307	207	93	58	66	66	209
15 to 24 years	1 730	76	205	349	373	272	220	117	46	45	27	230
25 to 34 years	1 318	79	195	344	371	182	35	39	-	-	20	204
35 to 44 years	359	34	70	108	55	62	13	7	-	-	-	193
45 to 64 years	349	48	45	66	67	62	15	34	8	4	4	208
65 years and over	495	163	40	88	87	51	24	23	-	19	19	166
Median age	27.1	33.8	27.9	27.5	26.8	26.8	23.8	25.7	24.9	23.6	34.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1975 to March 1980	6 534	393	1 002	1 475	1 386	904	610	303	205	168	88	213
1975 to 1978	2 937	176	395	746	805	379	201	139	42	21	33	208
1970 to 1974	517	89	86	98	100	52	27	22	15	-	28	178
1960 to 1969	203	32	10	38	59	54	6	-	-	-	4	223
1959 or earlier	88	21	6	7	6	8	18	-	-	-	22	189
ROOMS												
1 room	564	134	271	128	25	6	-	-	-	-	-	126
2 rooms	1 458	122	452	473	348	53	7	-	-	-	3	165
3 rooms	2 848	264	482	927	707	260	126	47	10	-	25	189
4 rooms	3 700	99	223	565	784	732	443	135	16	66	66	299
5 rooms	1 501	43	49	187	321	293	221	14	95	19	19	259
6 rooms	546	9	21	77	90	30	40	100	117	29	33	337
7 or more rooms	292	-	7	7	20	23	25	33	24	134	19	490
Median	3.6	2.9	2.6	3.1	3.6	4.0	4.2	4.8	5.6	7.4	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	10 279	711	1 499	2 364	2 356	1 397	862	464	242	189	175	211
Complete plumbing for exclusive use	9 935	589	1 392	2 274	2 249	1 385	862	458	242	189	175	214
0.50 or less	6 278	423	623	1 381	1 758	990	499	238	153	81	132	221
0.51 to 1.00	3 176	151	562	718	561	385	338	209	100	108	43	211
1.01 to 1.50	313	15	124	114	18	9	13	11	9	-	-	165
1.51 or more	168	-	83	61	12	-	12	-	-	-	-	161
Locking complete plumbing for exclusive use	344	122	107	90	7	12	-	-	6	-	-	124
0.50 or less	157	26	66	59	-	6	-	-	-	-	-	130
0.51 to 1.00	187	96	41	31	7	6	-	-	-	-	-	100
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
Income in 1979 below poverty level	3 733	360	662	832	656	427	414	168	103	67	44	199
Complete plumbing for exclusive use	3 572	303	621	781	656	415	414	168	103	67	44	205
1.01 or more persons per room	248	15	125	79	6	-	12	11	-	-	-	147
Locking complete plumbing for exclusive use	161	57	41	51	-	12	-	-	-	-	-	131
1.01 or more persons per room	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS												
None	762	154	389	188	25	6	-	-	-	-	-	127
1	4 081	323	757	1 349	1 194	352	45	8	10	5	38	188
2	4 094	165	287	716	962	924	659	252	49	16	64	245
3	1 065	57	54	96	169	115	152	174	149	38	57	303
4	178	10	5	13	6	-	6	16	48	58	16	452
5 or more	99	-	7	-	-	-	14	6	72	-	-	500+
UNITS IN STRUCTURE												
1, detached or attached	1 703	85	124	213	364	211	153	149	173	151	80	256
2	561	26	62	211	91	93	44	17	5	7	194	162
3 and 4	815	202	123	251	108	72	16	9	-	-	18	204
5 to 9	1 709	74	220	523	438	228	111	32	37	33	13	204
10 to 49	3 286	60	357	603	973	635	463	133	21	-	41	233
50 or more	1 910	99	589	541	324	146	107	90	5	9	9	181
Mobile home or trailer, etc.	295	165	24	22	58	12	7	-	-	7	7	98
YEAR STRUCTURE BUILT												
1975 to March 1980	598	122	59	84	112	68	49	61	-	36	7	214
1970 to 1974	1 868	51	126	364	542	327	295	111	26	-	26	233
1960 to 1969	3 609	221	284	839	984	620	328	145	86	43	58	225
1950 to 1959	1 566	82	512	365	250	123	36	54	85	42	17	172
1940 to 1949	1 066	17	185	250	167	110	57	33	28	8	38	183
1939 or earlier	1 632	17	332	462	299	149	87	60	37	60	29	168
STORIES IN STRUCTURE												
1 to 3	9 202	694	983	1 943	2 252	1 384	862	458	262	189	175	221
4 or more	1 077	17	516	421	104	13	-	6	-	-	-	152
With elevator	477	17	11	363	80	-	6	-	-	-	-	187
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 092	143	263	291	180	123	64	30	8	-	-	175
15 to 19 percent	1 373	118	270	34	300	152	83	45	17	14	14	194
20 to 24 percent	1 324	156	122	335	315	184	99	46	45	22	-	210
25 to 29 percent	1 004	75	131	207	265	167	68	31	32	28	-	215
30 to 34 percent	735	59	78	163	152	141	41	79	22	-	-	220
35 to 39 percent	1 454	43	146	281	442	210	182	66	47	37	-	229
50 percent or more	2 734	78	352	614	606	398	320	167	91	88	-	228
Not computed	563	137	109	96	72	5	-	-	-	-	-	175
Median	30.4	22.7	26.0	28.3	32.3	32.2	38.5	35.1	36.1	48.0	-	174
SELECTED CHARACTERISTICS												
Heating equipment	10 279	711	1 499	2 364	2 356	1 397	862	464	262	189	175	211
Central heating system	9 746	653	1 394	2 152	2 292	1 372	837	457	251	189	149	214
Air conditioning	7 680	251	605	1 621	1 908	1 733	733	390	157	100	142	228
Central system	4 310	134	157	716	1 025	991	660	331	131	81	84	254

Table B-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Bloomington city	Household income in 1979															Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)					
Owner-occupied housing units	6 507	517	737	403	404	789	840	1 315	897	605	22 222	26 377	353				
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER																	
Married-couple families	4 291	52	265	169	204	510	612	1 133	810	536	27 272	31 914	56				
15 to 24 years	90	-	10	15	33	6	20	6	6	18 452	18 922	-					
25 to 34 years	726	11	65	33	51	116	230	103	89	21 995	23 889	17					
35 to 44 years	946	-	14	18	9	39	117	345	261	31 123	31 397	-					
45 to 64 years	1 775	23	64	44	91	149	178	527	397	302	31 248	35 299	31				
65 years and over	754	18	122	64	38	173	67	134	57	81	18 516	25 201	8				
Male householder, no wife present	643	79	116	55	58	100	87	69	60	19	15 592	18 802	62				
15 to 24 years	55	23	12	7	-	13	-	-	-	-	6 875	8 366	30				
25 to 34 years	244	10	44	28	40	46	45	12	19	15 000	16 811	-					
35 to 44 years	102	-	5	15	6	27	19	11	7	13 197	16 744	5					
45 to 64 years	126	10	-	12	6	18	40	34	6	30 155	30 334	10					
65 years and over	116	36	55	5	-	8	5	7	-	6 897	8 928	12					
Female householder, no husband present	1 573	386	356	179	142	179	141	113	27	50	10 622	14 369	235				
15 to 24 years	25	13	12	-	-	-	-	-	-	-	2500	4 980	13				
25 to 34 years	188	34	50	15	5	31	31	10	6	6	11 667	15 103	13				
35 to 44 years	139	-	38	28	19	25	-	29	-	12 127	15 115	5					
45 to 64 years	508	58	77	64	67	78	74	28	5	27	13 433	16 600	43				
65 years and over	714	281	179	42	52	45	36	46	16	17	7 088	12 678	161				
Median age	51.2	72.3	63.2	\$4.0	54.3	49.7	40.9	48.0	48.3	53.4	...	...	66.1			
YEAR HOUSEHOLDER MOVED INTO UNIT																	
1979 to March 1980	887	56	105	75	72	143	119	156	109	52	19 724	23 956	52				
1975 to 1978	1 966	72	171	102	123	240	354	416	276	212	23 666	29 336	41				
1970 to 1974	990	55	90	57	38	109	114	252	177	98	25 952	28 204	37				
1960 to 1969	1 224	99	94	57	57	127	108	299	212	171	28 245	30 149	78				
1939 or earlier	1 440	235	277	112	114	170	145	192	123	123	14 605	19 366	145				
SELECTED CHARACTERISTICS																	
Complete plumbing for exclusive use	6 448	487	726	398	398	782	840	1 315	897	605	22 384	26 555	340				
1 or more persons per room	85	7	6	5	7	17	21	6	10	6	20 083	22 477	13				
Lacking complete plumbing for exclusive use	59	30	11	5	6	7	-	-	-	-	4 946	6 950	13				
1 or more persons per room	6	-	-	-	-	-	-	-	-	-	13 750	13 410	-				
Heating equipment	6 507	517	737	403	404	789	840	1 315	897	605	22 222	26 377	353				
Central heating system	6 501	405	629	327	364	727	814	1 320	893	600	22 280	27 437	264				
Air conditioning	5 289	261	490	310	250	609	492	1 220	857	400	25 911	29 444	190				
Central system	5 653	64	201	116	140	358	480	993	754	547	29 919	34 206	50				
Vehicles available	5 929	259	563	359	358	759	840	1 293	893	405	23 876	28 172	212				
1	3 321	191	455	217	234	359	287	352	135	91	15 771	19 179	126				
2 or more	3 608	68	106	142	124	400	553	941	758	514	28 894	33 957	86				
House heating fuel	6 507	517	737	403	404	789	840	1 315	897	605	22 222	26 377	353				
Utility costs	5 537	411	636	324	342	628	760	1 330	825	475	22 274	26 280	269				
Bottled, tank, or LP gas	64	32	-	-	1	12	-	-	-	-	8 750	17 598	25				
Electricity	601	25	37	21	16	110	58	154	65	115	26 709	34 565	18				
Fuel oil, kerosene, etc.	264	49	47	50	34	46	10	6	7	15	11 808	14 785	36				
Other	41	-	17	8	6	4	-	6	-	-	11 094	12 970	5				
Median rooms	6.0	4.6	4.9	4.8	5.2	5.4	6.0	6.9	7.6	8.0	...	...	4.8			
Specified owner-occupied housing units	5 342	442	571	267	297	553	714	1 167	818	513	23 653	27 336	299				
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS																	
With a mortgage	3 488	139	227	122	168	311	562	908	668	383	26 947	30 838	95				
Less than \$200	525	50	93	61	48	82	60	68	57	6	15 559	18 571	39				
\$200 to \$249	332	27	50	20	26	42	63	70	21	13	20 057	20 498	8				
\$250 to \$299	443	7	58	22	39	40	73	110	63	31	23 542	25 504	-				
\$300 to \$347	401	7	11	14	22	22	85	157	69	12	26 975	27 813	7				
\$400 to \$499	409	19	7	5	-	6	49	88	135	48	36	26 170	30 170	12			
\$500 to \$599	663	7	8	5	21	58	106	181	185	92	30 288	35 931	-				
\$600 to \$749	307	5	-	6	6	37	73	112	68	35 132	47 203	5					
\$750 or more	247	13	-	-	-	39	73	61	61	34 029	39 367	13					
Median	162	4	-	-	12	11	39	32	64	32 103	35 595	4					
Not mortgaged	1 854	303	344	145	129	242	152	259	150	130	15 108	20 748	204				
Less than \$50	9	9	-	-	-	-	-	-	-	-	2500	2 561	9				
\$50 to \$74	104	56	41	5	-	-	4	-	-	-	4 844	6 084	-				
\$75 to \$124	150	126	57	32	28	43	14	30	13	7 745	10 721	81					
\$125 to \$149	435	44	86	46	39	114	51	47	6	15 104	14 819	46					
\$150 to \$199	373	28	64	15	31	50	58	71	44	12 195	22 547	20					
\$200 to \$249	308	5	23	22	25	30	24	81	54	50	28 409	33 241	5				
\$250 or more	116	5	4	-	13	-	5	15	27	47	45 089	47 552	-				
Median	57	6	-	6	7	-	11	6	21	21	33 576	44 068	6				
Not computed	25	25	32	23.0	23.0	25.4	21.7	18.7	15.8	12.8	10-	...	50+				
Median	16.6	50+	32.0	23.0	25.4	21.7	18.7	15.8	12.8	10-	...	...	...	
Net mortgaged	1 854	303	344	145	129	242	152	259	150	130	15 108	20 748	204				
Less than 10 percent	889	-	6	29	37	161	141	240	150	125	27 554	33 957	5				
10 to 14 percent	328	6	57	94	22	68	6	19	-	5	12 740	13 973	-				
15 to 19 percent	231	27	158	22	13	68	5	-	-	-	7 486	8 199	17				
20 to 24 percent	106	32	67	-	-	7	-	-	-	-	6 141	6 636	6				
25 to 34 percent	86	39	41	-	6	-	-	-	-	-	5 270	5 731	7				
35 to 44 percent	75	60	15	-	-	-	-	-	-	-	4 063	3 830	43				
35 percent or more	139	139	-	-	-	-	-	-	-	-	2500	2 287	116				
Not computed	10.6	34.0	18.4	12.3	11.9	10-	10-	10-	10-	10-	...	...	40.8			

Table B-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Household income in 1979														Income in 1979 below poverty level
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)			
Bloomington city														
Renter-occupied housing units	10 433	3 305	3 244	1 184	902	950	371	343	128	6	7 775	9 335	3 780	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	2 478	432	691	372	419	260	99	148	57	-	10 780	11 772	528	
15 to 24 years	532	90	204	97	85	45	5	6	-	-	9 364	9 512	112	
25 to 34 years	1 256	250	570	187	227	162	61	46	9	-	10 799	11 233	277	
35 to 44 years	385	67	56	40	51	24	25	48	34	-	13 410	15 247	105	
45 to 64 years	178	8	60	23	20	11	8	42	6	-	12 283	16 416	28	
65 years and over	117	13	51	25	6	8	-	6	8	-	9 618	12 740	6	
Male householder, no wife present	3 629	1 283	1 041	393	218	346	178	112	52	6	7 271	9 238	1 447	
15 to 24 years	1 751	718	568	174	68	128	40	27	28	-	6 258	7 799	1 014	
25 to 34 years	1 426	412	392	168	112	192	90	44	8	6	8 677	10 311	343	
35 to 44 years	191	37	26	32	22	23	22	28	10	-	12 633	16 918	19	
45 to 64 years	145	64	23	19	14	12	8	-	-	-	7 583	9 053	58	
65 years and over	116	50	32	-	-	8	20	-	6	-	5 800	10 618	13	
Female householder, no husband present	4 326	1 590	1 512	419	265	344	94	83	19	-	6 593	8 021	1 805	
15 to 24 years	1 736	821	565	130	98	85	22	15	-	-	5 303	6 393	1 126	
25 to 34 years	1 331	341	543	170	104	108	34	23	8	-	7 714	9 028	372	
35 to 44 years	371	92	122	59	32	48	14	-	-	-	9 979	12 777	77	
45 to 64 years	385	135	135	26	12	23	10	34	-	-	9 071	10 940	85	
65 years and over	503	251	147	34	19	20	14	7	11	-	5 012	7 780	151	
Median age	27.2	25.2	26.6	27.6	28.3	28.6	31.5	35.9	36.8	27.5	...	...	24.1
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	6 594	2 241	2 172	683	522	532	191	189	64	-	7 139	8 651	2 652	
1975 to 1978	3 006	832	843	402	318	344	106	103	52	6	9 104	10 329	929	
1970 to 1974	542	134	175	49	46	59	45	28	6	-	8 797	10 917	137	
1960 to 1969	203	42	44	13	8	8	29	23	6	-	11 222	13 973	44	
1959 or earlier	88	50	22	6	3	7	-	-	-	-	4 631	6 264	18	
PLUMBING FACILITIES BY PERSONS PER ROOM														
Complete plumbing for exclusive use	10 089	3 120	3 139	1 169	875	944	365	343	128	6	7 897	9 462	3 619	
0.50 or less	6 386	2 095	1 987	652	482	648	229	199	88	6	7 471	9 326	1 959	
0.51 to 1.00	3 222	851	1 055	414	339	290	130	110	33	-	8 576	9 805	1 412	
1.01 to 1.50	313	123	64	50	35	-	-	34	7	-	7 939	9 338	171	
1.51 or more	168	51	33	53	19	6	6	-	-	-	10 000	8 257	77	
Lockers complete plumbing for exclusive use	344	185	105	15	27	6	6	-	-	-	4 631	5 637	161	
0.50 or less	157	74	89	14	-	-	-	-	-	-	5 261	5 425	73	
0.51 to 1.00	187	111	36	15	13	6	6	-	-	-	4 049	5 816	88	
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	
SELECTED CHARACTERISTICS														
Heating equipment	10 433	3 305	3 244	1 184	902	950	371	343	128	6	7 775	9 335	3 780	
Central heating system	9 877	3 087	3 032	1 136	890	913	258	228	128	6	7 916	9 437	3 582	
Air conditioning	7 156	2 010	2 228	897	669	683	295	263	105	6	8 330	9 924	2 369	
Central system	2 419	1 000	1 139	454	357	457	205	177	51	6	9 545	11 011	3 670	
Vehicles available	8 475	2 177	2 681	1 072	838	882	364	337	118	6	10 229	12 726	2 736	
1	5 844	1 800	2 000	676	538	457	172	147	54	-	7 723	8 919	1 843	
2 or more	2 631	377	681	396	300	425	192	190	64	6	11 626	13 140	893	
House heating fuel	10 433	3 305	3 244	1 184	902	950	371	343	128	6	7 775	9 335	3 780	
Utility gas	5 255	1 558	1 761	622	499	599	240	186	60	-	8 417	9 793	1 941	
Bottled, tank, or LP gas	91	54	14	15	-	-	8	-	-	-	4 735	6 737	34	
Electric	3 604	1 289	1 083	405	289	285	119	97	68	6	7 055	8 473	1 865	
Fuel oil, kerosene, etc.	272	79	103	22	13	6	37	12	-	-	7 500	9 966	99	
Other	939	360	283	120	102	53	6	15	-	-	6 955	7 471	341	
Median rooms	3.6	3.0	3.6	3.9	4.1	4.2	4.7	4.4	5.1	5.0	...	...	3.3
Specified renter-occupied housing units	10 279	3 250	3 191	1 177	883	943	371	337	121	6	7 773	9 332	3 733	
CONTRACT RENT														
Less than \$100	961	607	255	44	32	23	-	-	-	-	4 201	5 094	465	
\$100 to \$149	2 129	933	716	207	84	102	59	28	-	-	5 879	6 895	895	
\$150 to \$199	3 282	915	1 146	420	342	279	73	82	19	6	8 135	9 086	935	
\$200 to \$249	1 269	426	215	215	231	196	63	19	19	-	9 211	10 072	607	
\$250 to \$299	1 284	201	404	182	111	162	100	93	31	-	10 508	12 524	496	
\$300 to \$349	451	46	117	40	55	82	50	53	8	-	12 523	14 662	139	
\$350 to \$399	131	9	56	7	9	24	10	16	-	-	10 179	12 651	61	
\$400 to \$449	132	8	43	-	8	38	16	5	14	-	15 515	16 186	61	
\$500 or more	76	7	8	20	-	12	-	7	22	-	16 500	20 046	35	
No cash rent	175	62	24	42	11	23	-	5	8	-	10 089	10 656	44	
Median	\$179	\$152	\$174	\$188	\$197	\$217	\$245	\$254	\$280	\$185	...	...	\$173
GROSS RENT														
Less than \$100	711	491	166	28	9	17	-	-	-	-	3 973	4 680	360	
\$100 to \$149	1 499	705	514	131	66	50	19	14	-	-	5 426	6 199	662	
\$150 to \$199	2 364	856	762	305	178	152	55	49	7	-	7 197	8 100	832	
\$200 to \$249	2 356	625	809	259	304	215	65	63	10	6	8 166	9 380	656	
\$250 to \$299	1 397	277	400	218	155	190	64	79	14	-	10 247	11 234	427	
\$300 to \$349	862	159	264	109	56	138	72	40	24	-	10 183	12 235	419	
\$350 to \$399	464	55	120	58	49	65	43	43	14	-	12 187	13 343	168	
\$400 to \$449	262	13	71	7	35	59	37	22	8	-	15 348	15 809	103	
\$500 or more	189	7	61	20	-	37	16	12	36	-	15 625	17 988	67	
No cash rent	175	62	24	42	11	23	-	5	8	-	10 089	10 656	44	
Median	\$211	\$177	\$208	\$221	\$233	\$256	\$291	\$285	\$355	\$238	...	...	\$199
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
Less than 15 percent	1 092	5	100	126	112	236	169	261	77	6	19 375	20 961	33	
15 to 19 percent	1 372	62	306	242	265	322	119	44	14	-	13 266	13 878	75	
20 to 24 percent	1 324	130	387	228	295	187	160	15	22	-	11 590	12 019	168	
25 to 29 percent	1 004	88	457	259	90	77	23	12	-	-	9 622	10 076	83	
30 to 34 percent	735	118	386	114	90	27	-	-	-	-	8 285	8 535	161	
35 to 49 percent	1 454	328	895	147	23	61	-	-	-	-	6 668	7 153	520	
50 percent or more	2 734	2 071	636	27	-	-	-	-	-	-	3 422	3 469	2 261	
Not computed	563	450	24	42	11	23	-	5	8	-	2500	3 195	432	
Median	30.4	50+	34.3	24.6	21.1	18.4	15.7	12.1	11.8	10-	...	...	50+

Table B-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8)

Bloomington city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	3 488	525	332	443	401	408	663	307	247	162	355
PERSONS IN UNIT											
1 person -----	420	142	70	63	25	37	50	11	22	—	249
2 persons -----	1 043	185	127	167	111	113	167	73	49	51	319
3 persons -----	93	91	110	103	98	113	152	52	54	10	350
4 persons -----	820	77	10	72	115	84	188	124	62	68	426
5 persons -----	277	22	—	26	28	46	82	37	17	19	424
6 persons -----	88	8	15	12	18	15	10	—	10	—	325
7 persons -----	13	—	—	—	—	6	—	7	—	—	611
8 or more persons -----	24	—	—	—	6	7	—	6	5	443	...
Median -----	2.85	2.15	2.26	2.45	3.16	2.98	3.25	3.56	3.47	3.66	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	2 677	315	172	349	336	329	552	261	211	152	375
15 to 24 years -----	37	14	—	8	9	—	—	—	6	—	278
25 to 34 years -----	532	65	36	49	30	71	140	87	35	19	407
35 to 44 years -----	801	27	29	79	104	94	210	86	116	56	435
45 to 64 years -----	1 49	153	66	191	173	164	194	88	55	65	348
65 years and over -----	158	56	41	22	20	8	—	5	6	228	...
Married couple, no wife present -----	302	33	32	53	33	48	63	16	14	10	350
15 to 24 years -----	6	—	—	—	6	—	—	—	5	—	375
25 to 34 years -----	158	21	25	34	25	18	18	6	6	5	299
35 to 44 years -----	64	—	—	—	24	14	5	8	5	400	...
45 to 64 years -----	68	6	7	19	—	—	31	5	—	—	408
65 years and over -----	6	6	—	—	—	—	—	—	—	175	...
Female householder, no husband present -----	509	177	128	41	32	31	48	30	22	—	230
15 to 24 years -----	7	—	—	7	—	—	—	—	—	—	325
25 to 34 years -----	112	10	26	20	—	20	18	6	12	—	325
35 to 44 years -----	60	12	8	5	12	5	5	13	—	—	321
45 to 64 years -----	215	89	57	11	13	6	18	11	10	—	216
65 years and over -----	115	66	37	5	—	7	—	—	—	—	147
Median age -----	44.6	56.7	50.6	47.2	45.5	42.6	41.4	38.6	40.8	42.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	494	27	13	24	30	62	118	71	93	56	449
1975 to 1978 -----	1 322	124	145	166	90	156	295	178	103	65	394
1970 to 1974 -----	635	69	27	104	135	97	132	33	17	21	344
1960 to 1969 -----	729	160	102	115	120	77	108	18	15	14	295
1959 or earlier -----	308	145	45	34	26	16	10	7	19	6	210
ROOMS											
1 to 3 rooms -----	25	18	—	—	—	—	—	—	7	—	175
4 rooms -----	286	159	53	48	12	8	6	—	—	—	193
5 rooms -----	547	139	128	95	44	85	43	8	5	—	253
6 rooms -----	125	125	83	153	116	61	137	26	—	—	298
7 rooms -----	615	46	57	70	65	99	152	53	79	4	395
8 or more rooms -----	1 290	31	31	77	162	155	345	210	128	151	447
Median -----	6.8	5.1	5.4	6.0	6.9	7.0	7.6	8.1	7.6	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	340	—	—	6	19	8	106	58	82	61	553
1970 to 1974 -----	446	14	6	48	51	55	99	76	56	41	442
1960 to 1969 -----	1 147	107	73	165	185	165	280	84	57	31	363
1950 to 1959 -----	601	160	37	82	59	104	105	26	16	12	318
1940 to 1949 -----	251	33	60	57	18	47	12	11	7	4	277
1939 or earlier -----	703	209	156	85	69	29	61	52	29	13	246
VALUE											
Less than \$10,000 -----	36	30	—	—	6	—	—	—	—	—	165
\$10,000 to \$19,999 -----	167	95	37	25	—	4	6	—	—	—	191
\$20,000 to \$29,999 -----	373	149	103	83	21	10	7	—	—	—	218
\$30,000 to \$39,999 -----	433	70	73	78	67	79	46	—	—	—	297
\$40,000 to \$49,999 -----	491	80	61	120	77	67	64	15	—	7	294
\$50,000 to \$59,999 -----	504	68	29	66	61	74	16	29	61	—	369
\$60,000 to \$79,999 -----	204	25	23	24	137	119	289	153	78	26	291
\$80,000 to \$99,999 -----	324	8	6	11	18	49	97	81	43	11	469
\$100,000 to \$149,999 -----	208	—	—	6	—	—	38	29	60	75	677
\$150,000 or more -----	48	—	—	—	—	—	5	—	43	—	750+
Median -----	\$53 800	\$29 300	\$32 600	\$43 700	\$51 800	\$53 500	\$64 300	\$71 300	\$77 400	\$123 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	36	30	—	—	6	—	—	—	—	—	165
15 to 19 percent -----	167	95	37	25	—	4	6	—	—	—	191
20 to 24 percent -----	373	149	103	83	21	33	116	62	62	15	437
25 to 29 percent -----	403	42	26	16	21	42	66	42	26	12	389
30 to 34 percent -----	310	26	16	51	29	42	—	—	—	—	350
35 percent or more -----	174	13	35	25	14	13	18	12	30	14	402
Not computer -----	298	39	26	45	18	20	47	12	28	63	388
Median -----	16.6	12.7	14.8	14.6	14.9	16.9	17.8	18.5	22.1	28.3	...
SELECTED CHARACTERISTICS											
Heating equipment -----	3 488	525	332	443	401	408	663	307	247	162	355
Steam or hot water system -----	119	28	6	16	6	18	25	12	—	8	360
Central warm-air furnace or electric heat pump -----	3 082	392	268	400	376	362	604	295	234	149	365
Other built-in electric units -----	66	18	16	—	5	9	13	—	—	5	247
Floor, wall, or pipeless furnace -----	53	14	12	14	—	7	—	—	6	—	252
Other means -----	168	73	30	13	14	19	—	7	—	—	218
Air conditioning -----	3 012	370	226	355	376	337	624	301	241	162	375
Central system -----	212	157	137	277	227	255	557	255	216	158	405
1 or more individual room units -----	686	171	89	108	104	82	57	46	25	4	288
House heating fuel -----	3 488	525	332	443	401	408	663	307	247	162	355
Bottled, tank, or LP gas -----	3 059	462	303	400	381	389	584	243	196	101	348
Electricity -----	11	—	—	11	—	—	—	—	—	—	275
Fuel oil, kerosene, etc. -----	330	33	23	9	14	14	67	58	51	61	509
Other -----	65	19	23	6	—	6	12	6	—	—	279
	23	11	6	—	—	—	—	—	—	—	204

Table B-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

Bloomington city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	1 854	9	106	450	435	373	308	116	57	121
PERSONS IN UNIT										
1 person -----	619	4	87	241	136	81	35	14	21	98
2 persons -----	888	-	19	163	220	200	205	63	18	130
3 persons -----	190	5	-	39	43	53	13	19	18	129
4 persons -----	91	-	-	7	29	15	23	7	-	124
5 persons -----	47	-	-	-	7	11	22	7	-	138
6 persons -----	13	-	-	-	-	13	-	-	-	138
7 persons -----	6	-	-	-	-	-	-	6	-	225
8 or more persons -----	10	-	-	-	-	-	10	-	-	175
Median -----	1.85	2.60	1.11	1.43	1.87	2.03	2.08	2.20	1.92	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	1 014	-	6	184	246	219	237	92	30	133
15 to 24 years -----	29	-	-	-	-	-	-	-	-	-
25 to 34 years -----	31	-	-	14	6	5	6	-	-	106
35 to 44 years -----	58	-	-	-	7	-	33	12	6	183
45 to 64 years -----	407	-	-	54	114	83	82	62	12	136
65 years and over -----	518	-	6	116	119	131	116	18	12	128
Male householder, no wife present -----	157	5	40	37	38	11	21	5	-	98
15 to 24 years -----	-	-	-	-	-	-	-	-	-	-
25 to 34 years -----	5	5	-	-	-	-	-	-	-	50
35 to 44 years -----	19	-	5	7	-	-	7	-	-	91
45 to 64 years -----	42	-	-	6	11	11	14	-	-	134
65 years and over -----	91	-	35	24	27	-	-	5	-	86
Female householder, no husband present -----	683	4	60	229	151	143	50	19	27	108
15 to 24 years -----	6	-	-	-	-	-	-	-	-	250+
25 to 34 years -----	4	-	4	-	-	-	-	-	-	63
35 to 44 years -----	19	-	-	-	-	-	13	6	-	143
45 to 64 years -----	168	-	-	4	50	62	18	15	14	112
65 years and over -----	486	4	52	179	89	112	29	5	16	102
Median age -----	68.2	29.5	76.2	70.6	66.5	69.3	63.9	58.5	64.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	59	5	5	6	5	12	13	-	13	143
1975 to 1978 -----	194	-	11	28	33	67	39	5	11	134
1970 to 1974 -----	234	-	10	64	60	15	40	34	11	118
1960 to 1969 -----	360	-	5	94	50	13	91	36	11	136
1939 or earlier -----	1 007	4	75	258	287	206	125	41	11	113
RCJMS										
1 to 3 rooms -----	26	-	-	7	19	-	-	-	-	108
4 rooms -----	328	-	39	165	78	41	-	5	-	94
5 rooms -----	632	4	37	176	233	109	55	11	7	111
6 rooms -----	455	5	7	79	68	149	133	4	10	136
7 rooms -----	165	-	10	11	25	44	43	15	17	146
8 or more rooms -----	246	-	13	12	12	30	77	81	23	187
Median -----	5.4	5.6	4.7	4.8	5.0	5.7	6.2	8.1	7.2	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	38	-	-	-	-	18	7	-	13	157
1970 to 1974 -----	35	-	-	10	-	-	6	8	11	205
1960 to 1969 -----	278	-	-	23	19	99	85	36	16	149
1950 to 1959 -----	362	-	5	49	96	65	106	30	11	137
1940 to 1949 -----	191	-	9	61	65	38	18	-	-	110
1939 or earlier -----	950	9	92	307	255	153	86	42	6	107
VALUE										
Less than \$10,000 -----	58	-	17	28	-	6	-	-	-	108
\$10,000 to \$19,999 -----	334	-	30	124	118	57	5	-	-	103
\$20,000 to \$29,999 -----	379	-	47	155	92	70	55	11	7	98
\$30,000 to \$39,999 -----	315	-	-	109	109	69	28	-	-	111
\$40,000 to \$49,999 -----	271	-	12	50	61	89	59	-	-	129
\$50,000 to \$59,999 -----	174	9	-	-	20	31	91	23	-	165
\$60,000 to \$69,999 -----	187	-	-	5	12	40	81	29	-	173
\$80,000 to \$89,999 -----	56	-	-	-	-	23	33	-	-	200
\$100,000 to \$149,999 -----	47	-	-	-	-	12	-	11	24	250+
\$150,000 or more -----	38	-	-	-	-	5	-	-	33	250+
Median -----	\$34 200	\$55 500	\$20 800	\$25 800	\$27 000	\$37 600	\$53 500	\$75 900	\$162 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	889	-	15	141	225	202	203	81	22	133
10 to 14 percent -----	328	-	35	61	80	79	49	8	16	121
15 to 19 percent -----	231	9	24	88	46	15	28	18	-	98
20 to 24 percent -----	106	-	6	36	29	20	8	-	7	109
25 to 29 percent -----	96	-	7	32	11	18	9	4	6	109
30 to 34 percent -----	75	-	11	43	6	8	7	-	90	108
35 percent or more -----	139	-	8	49	38	28	5	5	6	108
Not computed -----	-	-	-	-	-	-	-	-	-	-
Median -----	10.6	17.5	15.6	16.3	10-	10-	10-	10-	12.0	...
SELECTED CHARACTERISTICS										
Housing equipment -----	1 854	9	106	450	435	373	308	116	57	121
Steam or hot water system -----	82	5	23	5	5	30	28	6	-	122
Central warm-air furnace or electric heat pump -----	1 519	4	70	348	355	308	278	103	57	124
Other built-in electric units -----	8	-	-	-	-	8	-	-	-	138
Floor, wall, or pipeless furnace -----	43	-	6	15	22	-	-	-	-	101
Other means -----	202	-	24	66	55	50	-	7	-	105
Air conditioning -----	1 338	5	55	230	292	303	280	116	57	132
Central -----	717	-	-	36	119	194	203	103	57	131
1 or more individual room units -----	621	-	55	192	173	172	77	13	-	109
House heating fuel -----	1 854	9	106	450	435	373	308	116	57	121
Utility gas -----	1 695	9	101	420	395	332	289	108	41	120
Bottled, tank, or LP gas -----	41	-	-	7	19	15	-	-	-	118
Electricity -----	55	-	-	-	7	18	6	8	16	171
Fuel oil, kerosene, etc. -----	52	-	-	23	8	5	13	-	-	109
Other -----	11	-	5	-	6	-	-	-	-	102

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

Bloomington city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	March	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959
		6 507	676	718	1 693	1 567		10 433	598	1 896	3 646	2 626
Occupied housing units												
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 291	489	549	1 295	1 037	906	2 478	125	428	950	699	276
15 to 24 years	17	21	30	14	23	23	31	117	177	153	37	37
25 to 34 years	726	142	95	152	159	178	1 266	24	211	454	394	183
35 to 44 years	946	130	182	374	141	119	385	21	60	169	98	37
45 to 64 years	1 775	154	242	583	509	287	178	21	34	74	37	12
65 years and over	754	37	29	160	214	314	117	28	11	54	17	7
Male householder, no wife present	643	60	58	151	130	244	3 629	214	600	1 251	938	626
15 to 24 years	—	—	6	6	151	151	357	66	466	413	267	271
25 to 34 years	244	35	33	60	36	80	1 426	88	188	464	389	29
35 to 44 years	102	18	5	26	43	10	191	14	11	89	48	29
45 to 64 years	126	7	14	29	14	62	145	8	13	53	42	29
65 years and over	116	—	—	—	31	85	116	25	31	37	13	10
Female householder, no husband present	1 573	136	91	243	400	703	4 326	259	848	1 445	969	765
15 to 24 years	23	12	7	16	7	16	83	378	469	455	336	336
25 to 34 years	188	11	27	60	59	71	1 331	26	240	446	375	244
35 to 44 years	138	31	24	54	18	31	371	5	74	164	70	58
45 to 64 years	508	70	28	63	123	224	385	30	88	178	45	44
65 years and over	714	12	6	66	200	430	503	115	90	171	44	83
Median age	51.2	41.0	43.3	46.5	56.8	62.1	27.2	31.9	26.2	27.8	26.8	27.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	887	268	102	217	170	130	6 594	526	1 209	2 185	1 750	924
1975 to 1978	1 966	408	308	505	312	433	3 006	72	601	1 066	707	560
1970 to 1974	990	—	308	279	234	169	542	—	86	254	121	81
1960 to 1969	1 224	—	—	692	297	235	203	—	—	141	38	24
1959 or earlier	1 240	—	—	—	554	886	88	—	—	—	10	78
ROOMS												
1 room	20	—	5	8	7	—	564	14	38	141	266	105
2 rooms	5	—	—	5	—	1 474	55	229	413	466	311	311
3 rooms	100	—	19	22	18	41	2 872	301	461	960	750	400
4 rooms	989	94	78	139	270	408	3 108	132	694	1 364	564	354
5 rooms	496	117	128	247	423	561	1 550	63	375	554	264	294
6 rooms	327	133	119	304	383	599	547	23	67	136	221	120
7 or more rooms	2 327	332	369	966	446	414	298	10	32	78	95	83
Median	6.0	6.5	6.6	7.0	5.6	5.4	3.6	3.3	3.8	3.7	3.3	3.5
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	6 446	676	718	1 693	1 549	1 812	10 086	572	1 890	3 607	2 545	1 475
0.50 to less than 1.00	5 550	529	332	201	1 207	1 524	6 384	431	1 707	1 207	1 451	1 020
0.51 to 1.00	207	100	184	341	316	266	3 222	141	607	1 495	912	417
1.01 to 1.50	67	6	20	25	16	313	—	60	128	114	11	11
1.51 or more	18	—	5	7	6	168	—	46	27	68	27	27
Lacking complete plumbing for exclusive use	59	—	—	—	18	41	344	26	6	39	81	192
0.50 or less	41	—	—	—	12	29	157	12	—	6	51	120
0.51 to 1.00	12	—	—	—	12	187	14	6	33	62	72	72
1.01 to 1.50	6	—	—	—	6	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	1 388	133	85	201	363	606	4 506	338	764	1 462	1 141	801
2 persons	7 354	214	224	385	623	710	3 490	177	557	1 334	876	546
3 persons	1 189	97	144	339	321	298	1 155	61	309	451	355	180
4 persons	1 017	208	166	342	121	180	701	22	202	243	163	71
5 persons	386	23	64	170	86	43	245	—	47	91	51	56
6 or more persons	171	11	35	56	53	16	135	—	17	65	40	13
Median	2.29	2.46	2.85	2.68	2.17	1.95	1.70	1.38	1.83	1.77	1.70	1.56
Total persons	17 065	1 935	2 234	5 061	3 909	3 926	20 133	900	3 846	7 297	5 017	3 073
UNITS IN STRUCTURE												
1, detached or attached	5 777	492	542	1 524	1 494	1 725	1 857	31	134	298	783	606
2, detached	122	5	10	19	19	34	251	34	35	189	223	223
3 and 4	94	68	14	1	11	815	20	106	274	210	205	205
5 to 9	54	18	10	—	14	12	1 709	79	350	652	269	359
10 to 49	109	17	9	41	16	26	3 286	248	851	1 495	501	191
50 or more	6	—	6	—	—	—	1 910	161	396	786	500	67
Mobile home or trailer, etc.	345	76	128	118	23	—	295	23	24	78	154	16
SELECTED CHARACTERISTICS												
Heating equipment	6 507	676	718	1 693	1 567	1 853	10 433	598	1 896	3 646	2 626	1 667
Steam or hot water system	220	6	61	68	1 515	7	65	436	731	276	276	276
Central warm-air furnace or electric heat pump	5 608	637	655	1 540	1 278	1 498	6 746	369	1 450	2 361	1 460	1 106
Other built-in electric units	117	16	16	37	24	24	1 483	194	345	679	189	76
Floor, wall, or pipes furnace	106	—	6	24	70	6	133	13	—	56	28	36
Other heating	45	17	41	37	17	247	526	36	114	173	173	173
Air conditioning	5 289	651	643	1 543	1 237	1 105	7 166	546	1 658	3 065	1 289	598
Control system	3 453	626	528	1 302	866	331	4 348	410	1 330	2 099	424	85
1 or more individual room units	1 636	25	135	241	461	774	2 808	136	328	966	865	513
House heating fuel	6 507	676	718	1 693	1 567	1 853	10 433	598	1 896	3 646	2 626	1 667
Utility gas	5 537	298	608	1 488	1 049	1 734	5 525	186	874	1 517	1 590	1 358
Bottled, tank, or LP gas	64	—	11	12	13	28	71	7	13	22	23	26
Electric	603	356	89	71	56	29	3 604	397	937	1 724	422	122
Fuel oil, kerosene, etc.	264	18	10	122	66	48	272	8	23	62	89	90
Other	41	4	—	—	23	14	939	—	49	321	498	71
Income in 1979 below poverty level	353	6	19	48	86	194	3 780	185	767	1 133	1 031	664
Percent below poverty level	5.4	0.9	2.6	2.8	5.5	10.5	36.2	6	40.5	31.1	39.3	39.8
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	517	6	29	62	88	332	3 305	252	618	985	907	543
\$5,000 to \$9,999	737	23	82	105	183	344	3 244	179	577	1 115	817	556
\$10,000 to \$12,499	403	38	29	59	111	166	1 184	37	202	536	278	131
\$12,500 to \$14,999	404	31	52	89	86	146	902	57	161	305	223	156
\$15,000 to \$17,499	789	73	94	189	220	213	950	34	181	346	236	153
\$18,500 to \$24,999	640	94	58	214	257	237	371	5	63	155	75	73
\$25,000 to \$34,999	1 215	187	127	245	303	243	19	60	157	66	41	41
\$35,000 to \$49,999	897	100	119	370	191	117	128	15	28	47	24	14
\$50,000 or more	605	124	98	180	128	75	6	—	—	—	—	—
Median	\$22 222	\$28 721	\$25 708	\$27 971	\$21 647	\$13 947	\$7 775	\$6 211	\$7 962	\$8 530	\$7 400	\$7 350
Mean	\$26 377	\$36 996	\$29 056	\$31 464	\$25 402	\$17 642	\$9 335	\$8 470	\$9 548	\$10 007	\$7 723	\$8 900

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

Bloomington city	Owner-occupied housing units					Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.	
Occupied housing units	6 507	5 777	385	345	10 433	1 857	561	815	1 709	3 286	1 910	295	
Condominium housing units	228	122	106	—	150	11	—	—	30	16	93	—	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 291	3 997	122	172	2 478	539	106	141	389	422	781	100	
15 to 24 years	90	49	5	36	532	25	15	14	82	129	237	30	
25 to 34 years	726	592	64	70	1 266	302	68	58	219	156	407	56	
35 to 44 years	946	922	3	21	385	155	8	34	51	33	97	7	
45 to 64 years	1 757	699	37	37	178	93	15	35	25	40	123	7	
65 years and over	754	735	13	6	117	24	—	—	12	64	17	—	
Male householder, no wife present	643	495	51	97	3 629	598	204	263	564	1 484	421	95	
15 to 24 years	55	6	18	31	1 751	302	88	93	269	826	155	18	
25 to 34 years	244	172	22	50	1 426	206	94	127	245	496	196	62	
35 to 44 years	102	86	—	16	191	39	6	11	6	84	45	—	
45 to 64 years	128	121	5	—	145	34	16	19	14	47	8	—	
65 years and over	115	110	6	—	116	17	—	13	30	31	17	8	
Female householder, no husband present	1 573	1 285	212	70	4 326	720	251	411	756	1 380	708	100	
15 to 24 years	25	13	6	6	1 736	293	102	129	242	702	221	47	
25 to 34 years	188	121	44	23	1 331	220	80	117	266	341	267	40	
35 to 44 years	138	91	11	36	371	67	23	48	86	98	49	—	
45 to 64 years	508	419	78	11	385	86	25	38	78	71	82	5	
65 years and over	714	641	73	—	503	54	21	79	84	168	89	—	
Median age	51.2	52.4	49.9	31.5	27.2	28.5	27.2	28.8	27.7	25.0	27.8	27.1	
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	887	628	91	168	6 594	1 034	339	418	990	2 226	1 362	225	
1975 to 1978	1 966	1 687	155	124	3 006	610	184	249	597	820	481	65	
1970 to 1974	1 990	919	31	40	542	145	16	90	75	163	53	—	
1960 to 1969	1 224	1 167	44	13	203	33	—	44	36	71	14	5	
1959 or earlier	1 440	1 376	64	—	88	35	22	14	11	6	—	—	
ROOMS													
1 room	20	7	8	5	544	44	—	47	142	149	182	—	
2 rooms	5	—	—	5	1 474	100	44	135	223	574	308	90	
3 rooms	100	49	22	29	2 872	212	179	228	356	1 165	620	112	
4 rooms	989	651	140	198	3 108	397	184	195	550	1 062	647	73	
5 rooms	1 498	1 314	100	84	1 550	498	108	171	312	312	129	20	
6 rooms	1 368	1 281	67	20	567	346	33	39	107	24	18	—	
7 or more rooms	2 527	2 475	48	4	298	26	13	—	19	—	6	—	
Median age	6.0	6.2	4.7	4.2	3.6	4.9	3.8	3.5	3.7	3.3	3.3	3.0	
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	6 448	5 745	363	340	10 089	1 834	549	752	1 584	3 186	1 896	288	
0.50 or less	5 156	4 652	306	198	6 386	1 192	448	449	1 027	2 181	887	202	
0.51 to 1.00	1 207	1 030	57	120	3 222	580	93	289	529	931	725	75	
1.01 to .50	67	50	—	17	313	44	8	14	15	49	172	11	
1.51 or more	18	13	—	—	168	19	—	—	13	25	112	—	
Lock-in-place plumbing for exclusive use	59	32	22	24	344	23	12	63	125	100	14	7	
0.50 or less	41	14	22	25	157	12	6	40	44	55	—	—	
0.51 to 1.00	12	12	—	—	187	11	6	23	81	45	14	7	
1.01 to .50	6	6	—	—	—	—	—	—	—	—	—	—	
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	
BEDROOMS													
None	20	7	8	5	770	66	13	54	176	202	259	—	
1	39	247	53	29	4 130	415	281	407	605	1 632	537	153	
2	2 092	1 642	215	235	4 139	667	176	214	712	1 299	941	130	
3	2 488	2 308	104	76	1 106	475	74	186	153	73	12	—	
4	1 209	1 204	5	—	189	147	12	7	23	—	—	—	
5 or more	369	369	—	—	99	87	5	—	7	—	—	—	
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	517	448	44	25	3 305	358	168	320	541	1 036	725	157	
\$5,000 to \$7,999	537	593	59	85	3 044	528	178	345	545	1 166	535	93	
\$10,000 to \$14,999	403	310	28	61	1 844	67	67	196	387	254	222	—	
\$12,500 to \$14,999	404	317	50	37	902	215	60	59	146	262	160	—	
\$15,000 to \$19,999	789	642	60	87	950	290	46	56	150	272	130	6	
\$20,000 to \$24,999	840	741	68	31	371	144	12	19	49	123	18	6	
\$25,000 to \$34,999	315	1 268	32	15	343	95	14	5	42	130	24	11	
\$35,000 to \$49,999	877	887	10	—	128	45	16	—	20	24	23	—	
\$50,000 or more	605	571	94	—	6	—	—	—	6	—	—	—	
Median	522 222	\$22 184	\$15 777	\$12 404	\$7 775	\$10 584	\$7 978	\$6 540	\$7 839	\$7 413	\$7 178	\$4 617	
Mean	\$26 377	\$27 468	\$21 669	\$13 361	\$9 342	\$12 188	\$8 999	\$9 338	\$9 338	\$8 999	\$8 999	\$8 133	
SELECTED CHARACTERISTICS													
Heating equipment	6 507	5 777	385	345	10 433	1 857	561	815	1 709	3 286	1 910	295	
Steam or hot water system	220	211	9	—	1 515	81	31	60	184	435	706	18	
Central warm-air furnace or electric heat pump	5 608	4 994	349	265	6 746	1 406	811	410	566	1 279	1 902	209	
Other electric or electric units	17	11	22	1	1 483	91	16	67	182	198	908	22	
Floor, wall, or pipeless furnace	106	102	—	—	133	38	13	21	30	33	5	13	
Other means	456	386	16	54	556	241	91	101	36	28	4	55	
Air conditioning	5 289	4 746	295	248	7 156	803	300	399	1 240	2 895	1 439	80	
Central system	3 653	3 359	201	93	4 348	318	90	182	828	1 877	1 047	6	
Vehicles available	5 929	5 242	342	345	8 475	1 595	490	582	1 326	2 735	1 545	202	
1	321	1 896	210	5	5 844	866	312	402	1 032	1 950	1 137	145	
2 or more	1 305	1 346	132	233	1 203	137	78	160	765	1 037	1 037	—	
House heating fuel	5 007	3 777	385	345	10 433	1 857	561	815	1 709	3 286	1 910	295	
Utility gas	5 537	5 116	283	138	5 525	1 503	472	577	1 081	1 180	530	182	
Bottled, tank, or LP gas	64	52	6	6	91	18	10	9	20	15	12	7	
Electricity	601	450	76	75	3 606	199	71	176	546	1 899	689	26	
Fuel oil, kerosene, etc.	254	122	20	122	122	272	62	8	53	32	16	80	
Other	47	37	—	—	929	75	—	—	49	140	63	—	
Water heating fuel	6 490	5 765	385	340	10 392	1 840	561	810	1 709	3 280	1 904	288	
Utility gas	4 968	4 692	240	36	5 225	1 449	411	582	1 040	1 075	487	181	
Bottled, tank, or LP gas	57	51	—	6	101	12	24	6	7	35	17	—	
Electricity	1 449	1 016	139	294	4 343	342	126	216	639	2 058	855	107	
Fuel oil, kerosene, etc.	10	6	4	4	681	87	—	—	23	24	12	—	
Other	6	6	—	—	681	87	—	—	23	24	12	—	
Family householder	4 823	4 449	175	205	3 452	745	154	276	583	658	222	124	
With own children under 18 years	2 130	1 937	49	144	1 683	379	50	171	320	211	501	51	
With own children under 6 years	738	625	23	90	1 085	202	24	70	220	132	408	29	
Female householder, no husband present	404	338	53	13	795	172	41	125	165	157	117	18	
With own children under 18 years	166	140	8	8	577	128	36	96	121	94	84	18	
With own children under 6 years	27	27	—	—	222	46	10	35	31	38	29	—	
Nonfamily householder	1 684	1 334	210	140	5 311	1 127	407	597	1 254	2 068	916	171	
Income in 1979 below poverty level	353	299	29	28	3 780	638	195	337	551	1 193	736	130	
Percent below poverty level	5.4	5.2	7.5	7.2	36.2	34.4	41.3	32.2	36.3	38.5	44.1	—	

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Bloomington city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	6 507	1 388	2 356	1 189	1 017	386	112	25	34	2.29	17 065
Nonrelatives present	448	—	221	125	42	16	9	12	23	2.52	1 361
ROOMS											
1 to 3 rooms	125	70	35	14	6	—	—	—	—	1.39	235
4 rooms	989	434	338	129	57	17	14	—	—	1.68	1 947
5 rooms	1 498	458	651	193	138	45	7	6	—	1.95	3 265
6 rooms	1 368	289	604	246	153	26	36	—	12	2.15	3 133
7 rooms	1 853	84	327	216	166	46	7	—	7	2.57	2 417
8 or more rooms	1 674	53	401	389	497	252	48	19	15	3.48	6 068
Median	6.0	4.9	53	6.5	7.4	8.1	6.5	8.5+	7.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	6 448	1 359	2 332	1 189	1 011	386	112	25	34	2.30	16 957
1.00 or less	6 343	1 359	2 325	1 184	1 011	369	91	19	34	2.28	16 532
1.01 to 1.50	67	—	—	—	—	17	21	6	23	6.29	382
1.51 or more	18	—	7	5	—	—	—	—	6	2.90	43
Leaking complete plumbing for exclusive use	59	29	24	—	6	—	—	—	—	1.52	108
1.00 or less	53	29	24	—	—	—	—	—	—	1.41	83
1.01 to 1.50	6	—	—	—	6	—	—	—	—	4.00	25
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	5 777	1 42	2 088	1 076	937	369	106	25	34	2.34	15 295
2 or more	385	149	165	56	15	—	—	—	—	1.76	769
Mobile home or trailer, etc.	345	97	103	57	65	17	6	—	—	2.23	1 001
VALUE											
Specified owner-occupied housing units	5 342	1 039	1 931	993	901	324	101	19	34	2.35	14 015
Less than \$10,000	89	25	52	—	6	6	—	—	—	1.88	200
\$10,000 to \$19,999	501	176	170	62	57	12	24	—	—	1.94	1 145
\$20,000 to \$29,999	752	300	261	89	59	35	8	—	—	1.79	1 517
\$30,000 to \$39,999	187	197	330	261	41	11	—	—	7	2.04	1 539
\$40,000 to \$49,999	742	112	315	145	100	57	27	—	6	2.35	1 822
\$50,000 to \$59,999	678	115	230	156	110	39	11	7	10	2.47	1 870
\$60,000 to \$79,999	1 091	66	321	239	319	113	21	12	—	3.16	3 529
\$80,000 to \$99,999	380	11	158	81	93	27	10	—	—	2.76	1 189
\$100,000 to \$149,999	255	17	67	66	78	16	—	—	11	3.16	864
\$150,000 or more	86	20	27	13	18	8	—	—	—	2.35	270
Median	\$47 600	\$30 800	\$44 700	\$53 700	\$63 000	\$60 300	\$47 000	\$62 100	\$552 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	6 507	1 388	2 356	1 189	1 017	386	112	25	34	2.29	17 065
Median income	\$22 222	\$9 537	\$22 021	\$25 986	\$29 981	\$28 250	\$26 875	\$39 643	\$542 667	...	...
Median selected monthly owner costs as percentage of household income	14.9	21.6	12.2	13.3	16.3	15.8	13.1	12.9	17.9	...	...
With a mortgage	16.6	25.0	15.8	14.6	16.6	17.1	14.2	15.4	20.0	...	...
Not mortgaged	10.6	19.2	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	353	222	74	18	29	10	—	—	—	1.30	...
Median income	\$3 058	\$2 648	\$3 367	\$16 429	\$5 368	\$5 417	—	—	—	...	...
Median selected monthly owner costs as percentage of household income	47.3	48.1	50+	17.5	23.5	34.2	—	—	—	...	...
With a mortgage	50+	50+	—	—	22.5	34.2	—	—	—	...	...
Not mortgaged	40.8	43.8	50+	17.5	26.3	—	—	—	—	...	...
Renter-occupied housing units	10 433	4 504	3 490	1 356	701	245	79	44	12	1.70	20 133
Nonrelatives present	2 659	—	1 641	635	278	76	13	16	—	2.31	6 747
ROOMS											
1 room	564	488	52	24	—	—	—	—	—	1.08	676
2 rooms	1 474	1 025	342	24	35	—	—	—	—	1.22	2 269
3 rooms	2 872	1 657	877	176	111	46	5	—	—	1.37	4 617
4 rooms	3 108	942	1 437	448	206	53	16	—	—	1.93	6 463
5 rooms	1 550	325	605	387	152	49	29	3	—	2.24	3 586
6 rooms	567	48	145	171	118	52	6	15	12	3.03	1 668
7 or more rooms	298	23	32	76	79	45	23	20	—	3.73	1 064
Median	3.6	2.9	3.8	4.4	4.5	5.0	5.1	6.4	6.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	10 089	4 236	3 441	1 336	696	245	79	44	12	1.73	19 652
1.00 or less	9 408	4 236	3 389	1 295	550	245	79	20	12	1.67	17 776
1.01 to 1.50	313	—	—	74	111	53	45	18	12	4.24	1 385
1.51 or more	168	—	52	24	35	46	5	—	—	3.73	589
Leaking complete plumbing for exclusive use	344	270	49	20	5	—	—	—	—	1.14	481
1.00 or less	344	270	49	20	5	—	—	—	—	1.14	481
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	1 857	512	580	363	246	86	36	22	12	2.22	4 420
2 or more	501	296	186	34	33	3	7	—	—	1.45	912
3 and 4	815	379	259	102	39	29	11	3	—	1.61	1 634
5 to 9	1 709	799	569	200	90	45	6	—	—	1.60	3 061
10 to 49	3 286	1 700	1 147	270	136	24	9	—	—	1.47	5 497
50 or more	1 910	673	646	357	157	48	17	12	—	1.94	4 087
Mobile home or trailer, etc.	295	147	109	28	—	11	—	—	—	1.50	522
GROSS RENT											
Specified renter-occupied housing units	10 279	4 432	3 460	1 330	693	239	79	44	12	1.70	19 869
Less than \$10,000	71	536	87	32	24	17	16	16	—	1.16	1 111
\$10 to \$149	1 499	808	362	106	14	14	16	10	—	1.45	2 800
\$150 to \$199	2 424	1 210	669	200	147	94	6	6	12	1.48	4 411
\$200 to \$249	2 356	1 176	912	181	57	18	6	6	—	1.50	3 974
\$250 to \$299	1 397	422	713	179	74	—	9	—	—	1.89	2 678
\$300 to \$349	862	121	390	266	60	19	4	—	—	2.29	1 969
\$350 to \$399	464	71	151	145	79	11	—	7	—	2.57	1 112
\$400 to \$449	262	26	64	99	39	25	9	9	—	2.91	3 146
\$500 or more	175	57	85	12	5	31	41	7	6	4.06	720
No cash rent	—	—	—	—	—	—	—	—	—	1.86	328
Median	\$211	\$186	\$232	\$264	\$254	\$199	\$191	\$287	\$165	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	10 433	4 506	3 490	1 356	701	245	79	44	12	1.70	20 133
Median income	\$7 775	\$5 584	\$8 880	\$10 014	\$10 753	\$11 504	\$10 787	\$23 750	\$11 250	...	...
Median gross rent as percentage of household income	30.4	32.8	29.0	30.4	28.1	24.3	28.8	17.3	22.5	...	...
Income in 1979 below poverty level	3 780	1 526	1 217	561	297	123	31	13	12	1.80	...
Median income	\$3 371	\$2 500	\$3 923	\$5 408	\$6 394	\$6 359	\$6 528	\$22 679	\$11 250	...	...
Median gross rent as percentage of household income	30+	30+	30+	50+	50+	50+	54.3	25.4	22.5	...	...

Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.

85-22 BLOOMINGTON IND SAMS

Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Bloomington city	Total	Male householder						Female householder							
		Total		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
		Owner-occupied housing units	1 388	378	30	140	43	56	109	1 010	6	102	48	294	560
PLUMBING FACILITIES															
Complete plumbing for exclusive use	1 359	378	30	140	43	56	109	981	6	97	48	294	536	536	
Locking complete plumbing for exclusive use	29	—	—	—	—	—	—	29	5	5	—	24	—	24	
UNITS IN STRUCTURE															
1, detached or attached	1 142	301	—	105	37	56	103	841	6	65	11	239	520	520	
2 or more	149	32	11	15	—	—	6	117	—	23	6	48	40	40	
Mobile home or trailer, etc.	97	45	19	20	6	—	—	52	—	14	31	7	—	—	
HOUSEHOLD INCOME IN 1979															
Less than \$5,000	419	68	17	5	—	10	36	351	6	28	—	46	271	271	
\$5,000 to \$9,999	308	83	—	28	—	—	55	225	—	38	12	42	133	133	
\$10,000 to \$12,499	178	37	7	18	7	—	5	141	—	10	25	70	36	36	
\$12,500 to \$14,999	130	53	—	40	6	7	—	77	—	—	—	37	40	40	
\$15,000 to \$19,999	126	50	6	19	17	—	8	78	—	12	6	41	19	19	
\$20,000 to \$24,999	98	43	—	18	8	12	5	55	—	8	30	17	17	17	
\$25,000 to \$34,999	85	29	—	12	5	12	—	56	—	6	5	16	29	29	
\$35,000 to \$49,999	25	15	—	—	—	15	—	10	—	—	—	12	5	5	
\$50,000 or more	17	—	—	—	—	—	—	17	—	—	—	—	—	—	
Median	\$9 537	\$12 547	\$4 706	\$13 687	\$17 639	\$22 292	\$6 595	\$8 645	\$2500	\$8 500	\$11 200	\$12 107	\$5 357	\$5 357	
Mean	\$11 732	\$13 706	\$7 558	\$14 497	\$17 522	\$24 193	\$7 490	\$10 994	\$2 140	\$10 808	\$13 416	\$14 583	\$9 031	\$9 031	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units	1 039	275	—	96	37	52	90	764	6	65	5	208	480	480	
With a mortgage	420	161	—	96	30	29	6	259	—	65	5	110	62	62	
Less than \$5,000	142	22	—	16	—	—	6	120	—	10	—	47	19	19	
\$200 to \$249	70	17	—	17	—	—	—	53	—	13	—	21	5	5	
\$250 to \$299	63	32	—	21	11	—	—	31	—	15	—	11	5	5	
\$300 to \$349	25	16	—	17	8	—	—	—	—	—	—	—	—	—	
\$350 to \$399	37	16	—	8	8	—	—	21	—	15	—	6	—	—	
\$400 to \$449	50	32	—	5	9	18	—	18	—	6	5	7	—	—	
\$450 to \$599	11	11	—	6	5	—	—	—	—	—	—	—	—	—	
\$600 to \$749	22	6	—	6	—	—	—	16	—	6	—	10	—	—	
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	\$249	\$319	—	\$286	\$394	\$415	—	\$175	\$209	—	\$282	\$475	\$186	\$145	
Not mortgaged	619	114	—	7	23	84	—	505	6	—	—	98	401	401	
Less than \$5,000	84	35	—	—	—	—	—	35	4	—	—	—	4	4	
\$75 to \$99	241	31	—	—	7	—	—	24	210	—	—	37	173	173	
\$100 to \$124	136	15	—	—	—	—	—	20	105	—	—	28	77	77	
\$125 to \$149	81	7	—	—	—	7	—	74	—	—	—	9	65	65	
\$150 to \$199	35	5	—	—	—	5	—	30	9	—	—	15	15	15	
\$200 to \$249	14	5	—	—	—	—	—	21	6	—	—	4	5	5	
\$250 or more	21	—	—	—	—	—	—	21	6	—	—	5	10	10	
Median	\$98	\$93	—	—	\$88	\$127	\$82	\$98	\$250	—	—	\$111	\$96	\$96	
SELECTED CHARACTERISTICS															
Median selected monthly owner costs as percentage of household income in 1979	21.6	21.7	—	26.5	25.8	18.8	17.0	21.5	50+	32.1	17.5	18.9	22.3	22.3	
With a mortgage	25.0	26.0	—	26.5	26.6	13.5	37.5	22.6	32.1	32.1	17.5	26.8	16.5	16.5	
Not mortgaged	19.2	15.9	—	—	12.5	13.9	16.6	20.9	50+	7	—	13.9	24.1	24.1	
Income in 1979 below poverty level	22.2	.39	17	—	—	10	12	183	6	7	—	27	143	143	
Percent below poverty level	16.0	10.3	56.7	—	—	17.9	11.0	18.1	100.0	6.9	—	9.2	25.5	25.5	
Renter-occupied housing units	4 506	2 077	690	1 013	166	92	116	2 429	774	772	176	265	442	442	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	4 236	1 883	617	913	153	84	116	2 353	736	734	176	265	442	442	
Locking complete plumbing for exclusive use	270	194	73	100	13	8	—	76	38	38	—	—	—	—	
UNITS IN STRUCTURE															
1, detached or attached	512	216	53	107	32	7	17	296	81	92	23	63	37	37	
2	296	131	39	70	6	16	—	165	72	58	6	8	21	21	
3 and 4	379	167	48	92	6	8	13	212	56	51	7	33	65	65	
5 to 9	799	354	129	188	—	7	30	445	129	163	42	33	78	78	
10 or more	1 700	894	368	379	77	39	31	806	318	211	38	58	151	151	
Mobile home or trailer, etc.	673	244	40	134	45	8	17	427	71	176	30	70	83	83	
147	71	13	43	—	7	8	76	47	21	—	—	8	—	—	
HOUSEHOLD INCOME IN 1979															
Less than \$5,000	2 067	952	443	376	39	44	50	1 115	513	248	33	74	247	247	
\$5,000 to \$9,999	1 387	548	186	295	20	15	32	839	219	312	74	113	121	121	
\$10,000 to \$12,499	371	186	19	121	32	14	—	185	29	105	25	6	20	20	
\$12,500 to \$14,999	215	120	26	65	22	7	—	95	13	55	8	—	19	19	
\$15,000 to \$19,999	254	124	9	95	6	6	—	130	—	37	28	51	14	14	
\$20,000 to \$24,999	111	75	—	32	23	—	20	36	—	15	8	6	7	7	
\$25,000 to \$29,999	78	56	7	29	14	6	—	22	—	—	—	15	7	7	
\$30,000 to \$49,999	23	16	—	—	10	—	6	7	—	—	—	—	—	—	
\$50,000 or more	5	42	4	16	18	—	—	5	—	—	—	5	—	—	
Median	\$5 584	\$5 733	\$3 844	\$7 146	\$11 875	\$5 625	\$5 800	\$5 497	\$3 693	\$6 906	\$9 010	\$7 610	\$4 711	\$4 711	
Mean	\$7 164	\$7 658	\$4 736	\$8 242	\$13 856	\$8 233	\$10 618	\$6 741	\$4 037	\$7 745	\$9 468	\$9 365	\$7 064	\$7 064	
GROSS RENT															
Specified renter-occupied housing units	4 432	2 059	690	995	166	92	116	2 373	768	765	170	236	434	434	
Less than \$100	536	201	45	99	7	15	35	335	71	58	7	43	156	156	
\$100 to \$149	808	393	98	239	33	14	9	415	159	149	33	40	34	34	
\$150 to \$199	210	173	282	34	36	13	—	672	288	233	29	47	75	75	
\$200 to \$249	176	596	281	247	22	19	7	270	580	203	233	43	33	33	
\$250 to \$299	422	187	66	68	18	8	—	7	235	41	75	39	42	38	
\$300 to \$349	121	67	16	14	16	—	21	54	6	10	8	6	23	23	
\$350 to \$399	71	25	7	18	—	—	—	46	—	—	6	17	23	23	
\$400 to \$449	26	10	—	—	—	—	—	16	—	8	—	8	—	—	
\$500 or more	5	42	4	16	18	—	—	5	—	—	5	—	—	—	
Median	\$166	\$192	\$205	\$183	\$200	\$174	\$168	\$181	\$178	\$181	\$221	\$191	\$161	\$161	
SELECTED CHARACTERISTICS															
Median gross rent as percentage of household income in 1979	32.8	32.1	50+	26.7	21.4	29.2	25.7	33.1	50+	28.1	29.9	25.4	27.8	27.8	
Income in 1979 below poverty level	1 526	685	373	250	19	30	13	841	437	163	163	74	141	141	
Percent below poverty level	33.9	33.0	54.1	24.7	11.4	32.6	11.2	34.6	56.5	21.1	14.8	27.9	31.9	31.9	

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bloomington city

	Total	Less than 2 months	2 up to 6 months	6 or more months	Bloomington city	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	142	22	67	53	Vacant for rent housing units	372	19a	87	89
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	33	28	5	—
4 rooms	18	9	4	5	2 to 3 rooms	25	22	—	34
5 rooms	25	—	22	3	3 rooms	135	66	39	30
6 rooms	50	6	32	12	4 rooms	84	41	27	16
7 rooms	33	—	—	33	5 rooms	39	23	7	9
8 or more rooms	16	7	9	—	6 rooms	—	—	—	—
Median	6.1	5.8	5.7	6.7	7 or more rooms	25	16	9	—
PLUMBING FACILITIES					Median	3.2	3.2	3.5	2.8
Complete plumbing for exclusive use	139	22	67	50	PLUMBING FACILITIES				
Lacking complete plumbing for exclusive use	3	—	—	3	Complete plumbing for exclusive use	322	173	82	67
BEDROOMS					Lacking complete plumbing for exclusive use	50	23	5	22
None	—	—	—	—	BEDROOMS				
1	4	4	—	—	None	50	28	5	17
2	79	5	54	20	1	178	92	39	47
3	29	—	7	22	2	103	53	34	16
4	17	6	—	11	3	27	18	—	9
5 or more	13	7	6	—	4	14	5	9	—
5 or more	—	—	—	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	32	—	21	11	1975 to March 1980	—	—	—	—
1970 to 1974	—	—	—	—	1970 to 1974	77	29	17	31
1960 to 1969	—	—	—	—	1960 to 1969	71	28	32	11
1950 to 1959	23	15	3	5	1950 to 1959	31	12	19	—
1940 to 1949	61	—	27	34	1940 to 1949	75	51	15	9
1939 or earlier	26	7	16	—	1939 or earlier	118	76	4	38
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	112	22	61	29	1, detached or attached	119	60	26	33
2 or more	30	—	6	24	2	42	26	12	4
Mobile home or trailer	—	—	—	—	3 and 4	14	4	—	10
HFATING EQUIPMENT					5 to 9	26	21	5	—
Central heating system	135	22	63	50	10 or more	95	44	29	20
Other means	4	—	4	—	50 or more	20	5	15	—
None	3	—	—	—	Mobile home or trailer	56	34	—	22
PRICE ASKED					PRICE ASKED				
Specified vacant for sale only housing units	91	22	40	29	Specified vacant for rent housing units	372	186	87	89
Less than \$10,000	—	—	—	—	Less than \$100	372	186	87	89
\$10,000 to \$19,999	3	—	—	—	\$100 to \$149	46	17	9	23
\$20,000 to \$29,999	23	—	23	—	\$150 to \$199	48	39	9	—
\$30,000 to \$39,999	16	4	7	—	\$200 to \$249	140	85	19	36
\$40,000 to \$49,999	36	11	4	21	\$250 to \$299	60	26	18	16
\$50,000 to \$59,999	7	7	—	—	\$300 to \$399	44	13	17	14
\$60,000 to \$79,999	—	—	—	—	\$400 or more	15	—	15	—
\$80,000 to \$99,999	—	—	—	—	Median	16	16	—	—
\$100,000 or more	6	—	6	—	Median	\$175	\$173	\$209	\$173
Median	\$40,900	\$46,700	\$27,000	\$43,300					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bloomington city

	Price asked—Specified vacant for sale only housing units						Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more
Total	91	—	26	52	7	6	40,900	372	49	188	104	15	16
PLUMBING FACILITIES													
Complete plumbing for exclusive use	88	—	23	52	7	6	41,300	322	15	177	99	15	16
Lacking complete plumbing for exclusive use	3	—	3	—	—	—	12,500	50	34	11	5	—	178
BEDROOMS													
None	—	—	—	4	—	—	—	50	34	11	5	—	85
1	4	—	—	4	—	—	32,500	178	6	124	33	15	168
2	40	—	23	17	—	—	27,000	132	—	46	57	—	209
3	17	—	3	14	—	—	19,000	27	—	9	—	11	268
4	17	—	—	17	—	—	47,500	14	9	—	—	5	78
5 or more	13	—	—	—	7	6	54,600	—	—	—	—	—	—
YEAR STRUCTURE BUILT													
1975 to March 1980	11	—	—	11	—	—	47,500	—	—	—	—	—	—
1970 to 1974	—	—	—	—	—	—	—	77	—	34	43	—	235
1960 to 1969	—	—	—	—	—	—	—	71	—	26	30	15	210
1950 to 1959	23	—	3	20	—	—	—	34,700	31	—	31	—	169
1940 to 1949	37	—	16	21	—	—	—	31,800	75	9	50	11	152
1939 or earlier	20	—	7	—	7	6	52,100	118	40	47	20	—	11
UNITS IN STRUCTURE													
1, detached or attached	91	—	26	52	7	6	40,900	119	49	22	32	—	172
2 or more	•••	•••	•••	•••	•••	•••	•••	197	—	110	72	15	—
Mobile home or trailer	•••	•••	•••	•••	•••	•••	•••	56	—	56	—	—	172

Appendix A.—Area Classifications

REGIONS	A-1
STATES	A-1
PLACES	A-1
Incorporated Places	A-1
Census Designated Places	A-1
STANDARD METROPOLITAN STATISTICAL AREAS	A-1
Definition	A-1
SMSA Titles	A-1
New SMSA Standards	A-2
BOUNDARY CHANGES	A-2
AREA MEASUREMENT.....	A-2

REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL	B-1	Persons	B-6	determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.
LIVING QUARTERS				
Housing Units	B-1	Rooms	B-6	
Comparability With 1970 Census Housing Unit Data	B-1	Persons Per Room	B-6	
Group Quarters	B-1	Bedrooms	B-6	
Comparability With 1970 Census Group Quarters Data	B-2	STRUCTURAL	B-6	
Rules for Hotels, Rooming Houses, Etc.	B-2	CHARACTERISTICS	B-6	
Staff Living Quarters	B-2	Year Structure Built	B-6	
Year-Round Housing Units	B-2	Units in Structure	B-6	
OCCUPANCY AND VACANCY CHARACTERISTICS	B-2	Stories in Structure	B-6	
Occupied Housing Units	B-2	Passenger Elevator	B-6	
Householder	B-2	PLUMBING	B-6	
Child	B-2	CHARACTERISTICS	B-6	
Nonrelative	B-2	Plumbing Facilities	B-6	
Age of Householder	B-3	Comparability With 1970 Census Plumbing Facilities Data	B-6	
Household Type	B-3	EQUIPMENT AND FUELS	B-6	
Year Householder Moved Into Unit	B-3	Heating Equipment	B-6	
Vacant Housing Units	B-3	Comparability With 1970 Census Heating Equipment Data	B-6	
Vacancy Status	B-3	Air Conditioning	B-7	
Duration of Vacancy	B-3	Vehicles Available	B-7	
Tenure	B-3	Comparability With 1970 Census Automobiles Available Data	B-7	
Condominium Housing Units	B-3	Fuels Used for House Heating and Water Heating	B-7	
Comparability With 1970 Census Condominium Housing Unit Data	B-3	FINANCIAL	B-7	
Race of the Householder	B-3	CHARACTERISTICS	B-7	
Comparability Between Sample and 100-Percent Data for Race of the Householder	B-4	Value	B-7	
Comparability With 1970 Census Data on Race of the Householder	B-4	Price Asked	B-7	
Spanish/Hispanic Origin of the Householder	B-4	Mortgage Status and Selected Monthly Owner Costs	B-7	
Limitations of the Data on Householders of Spanish/Hispanic Origin	B-5	Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979	B-7	
Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin	B-5	Rent	B-7	
Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage	B-5	Gross Rent as a Percentage of Household Income in 1979	B-8	
UTILIZATION CHARACTERISTICS	B-5	Household Income in 1979	B-8	
	B-6	Median Income	B-8	
	B-6	Comparability With 1970 Census Income Data	B-8	
	B-6	Poverty Status in 1979	B-8	
		GENERAL		
	B-5	The 1980 census was conducted primarily through self-enumeration. The principal		

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

Appendix B.—Definitions and Explanations of Subject Characteristics

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the *Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

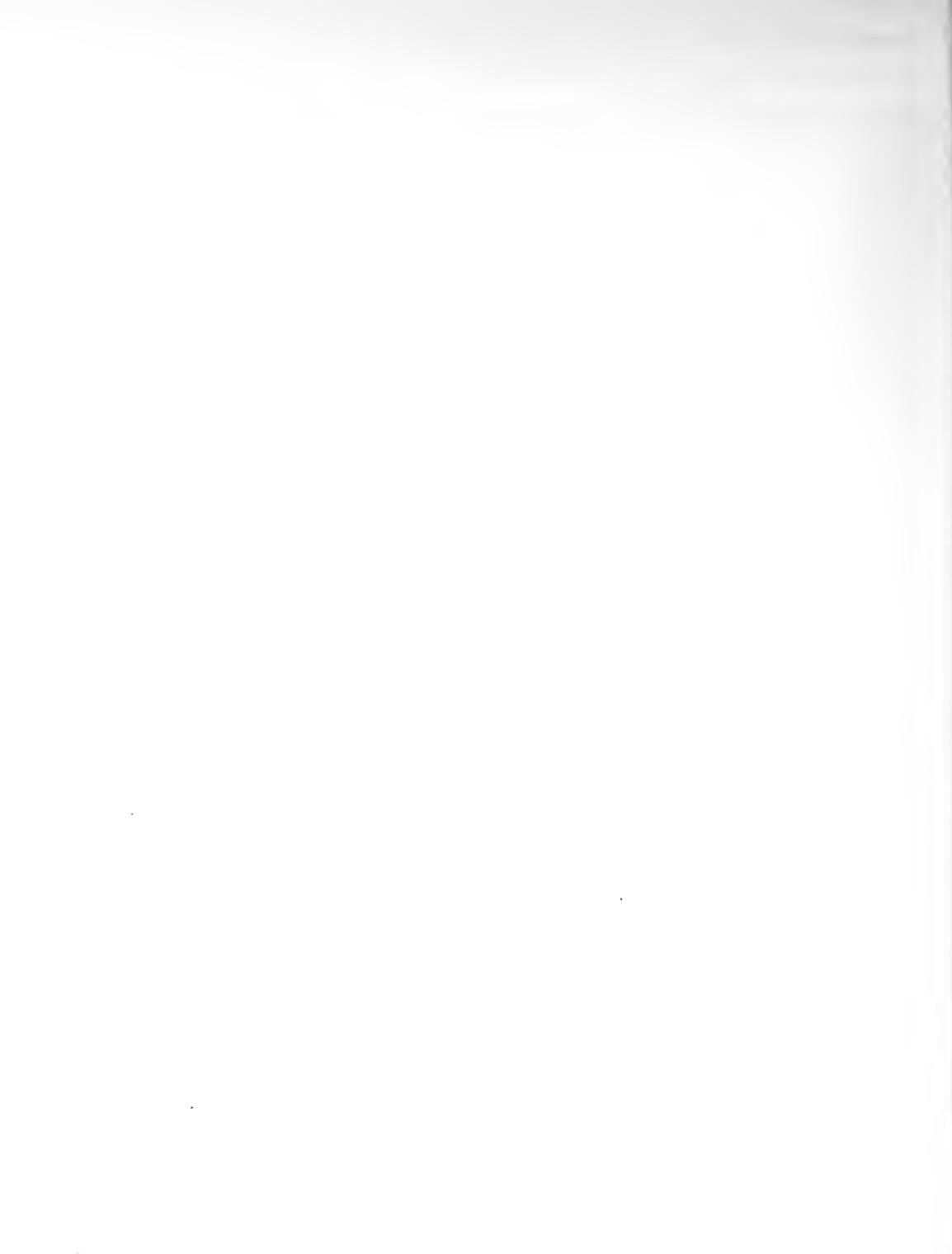
There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the *Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years							
		None	1	2	3	4	5	6	7 8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586
									14,024



Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE.	C-1
Armed Forces	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
Persons Away From Their Residence on Census Day	C-1
Americans Abroad	C-2
Citizens of Foreign Countries	C-2
DATA COLLECTION PROCEDURES	C-2
PROCESSING PROCEDURES	C-2

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

INTRODUCTION	D-1
SAMPLE DESIGN	D-1
ERRORS IN THE DATA	D-1
Calculation of Standard Errors	D-2
Totals and Percentages	D-2
Differences	D-2
Means	D-2
Medians	D-2
Confidence Intervals	D-3
Use of Tables to Compute	
Standard Errors	D-3
ESTIMATION PROCEDURE	D-3
CONTROL OF NONSAMPLING	
ERROR	D-5
Undercoverage	D-5
Respondent and Enumerator	
Error	D-5
Processing Error	D-6
Nonresponse	D-6
EDITING OF UNACCEPTABLE	
DATA	D-6
ALLOCATION TABLES	D-6

INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y:

$$Se_{(x+y)} = Se_{(x-y)} \doteq \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

Persons in Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---

Persons in All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Persons in group quarters

Stage II—Householder/
Nonhouseholder

Group

- 1 Householder
2 Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group White Race

Persons of Spanish Origin
Male

- 1 0 to 4 years of age
2 5 to 14 years of age
3 15 to 19 years of age
4 20 to 24 years of age
5 25 to 34 years of age
6 35 to 44 years of age
7 45 to 64 years of age
8 65 years of age or older

Female

- 9-16 Same age categories as groups 1 to 8

Persons Not of Spanish Origin
17-32 Same age and sex categories as groups 1 to 16

Black Race

- 33-64 Same age-sex-Spanish origin categories as groups 1 to 32

Asian, Pacific Islander Race

- 65-96 Same age-sex-Spanish origin categories as groups 1 to 32

American Indian, Eskimo, or Aleut Race

- 97-128 Same age-sex-Spanish origin categories as groups 1 to 32

Other Race (includes those races not listed above)

- 129-160 Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group Housing Units With a Family With Own Children Under 18

- 1 2 persons in housing unit
2 3 persons in housing unit
3 4 persons in housing unit
4 5 to 7 persons in housing unit
5 8 or more persons in housing unit

Housing Units With a Family Without Own Children Under 18

- 6-10 2 persons in housing unit through 8 or more persons in housing unit

All Other Housing Units

- 11 1 person in housing unit
12-16 2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group Owner

White Race (householder)

Persons of Spanish Origin (householder)

Value of House

- | | |
|---|------------------------|
| 1 | \$0 to \$9,999 |
| 2 | \$10,000 to \$19,999 |
| 3 | \$20,000 to \$24,999 |
| 4 | \$25,000 to \$49,999 |
| 5 | \$50,000 to \$99,999 |
| 6 | \$100,000 to \$149,999 |
| 7 | \$150,000+ |
| 8 | Other Owners |

Persons Not of Spanish Origin

9-16	Same value categories as groups 1 to 8	<i>Other Race (includes those races not listed above)</i>	Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16	169-190 <i>Same rent—Spanish origin categories as groups 81 to 102</i>	
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16	<i>VACANT HOUSING UNITS</i>	
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16	<i>Group</i>	
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16	1 <i>Vacant for Rent</i> 2 <i>Vacant for Sale</i> 3 <i>Other Vacant</i>	The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.
81	<i>Renter</i> <i>White Race</i> <i>Persons of Spanish Origin</i> <i>Rent Categories</i>	\$1 to \$59 \$60 to \$99 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$399 \$400 to \$499 \$500+ Other Renter No Cash Rent	
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92-102	<i>Persons not of Spanish origin</i>		
103-124	<i>Black Race</i> Same rent categories as groups 81 to 91		
125-146	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102		
147-168	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102		

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases, afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area ^{2/}															
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000		
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	700	700	700
250 000.....	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	1 100	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	1 570	1 570	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	2 190	2 190	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	4 470	4 470	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{\frac{5}{B} \hat{Y}(1 - \frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

2/ The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}														
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000		
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.2	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.2	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.2	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.2	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	0.2	0.2

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(1 - \hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.9	0.5
Vacant price asked and vacant rent asked.....	1.1	0.8	0.5
Tenure.....	1.0	0.9	0.5
Units in structure.....	1.1	1.0	0.6
Stories in structure.....	1.0	0.9	0.5
Passenger elevator.....	1.0	0.9	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	1.1	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	0.8	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see introduction. For definitions of terms, see appendices A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----
**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

Bloomington city -----

Housing units		
	100-percent count	Percent in sample
The SMSA -----	36 213	18.4
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Bloomington city -----	17 708	15.3



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark Never married.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is; Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. This address means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A **one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark A **public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, well, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes *only* if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

b. Print the non-English language spoken at home. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.

d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.

- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four weeks*; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

- c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

- 30.** If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.'

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a.** Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

- 32.** Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

- 33.** If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
L					

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

Page 1

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office
The telephone number of the local office is
shown at the bottom of the address box on the
front cover

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
 - Relatives living here
 - Lodgers or boarders living here
 - Other persons living here
 - College students who stay here while attending college, even if their parents live elsewhere
 - Persons who usually live here but are temporarily away (including children in boarding school below the college level)
 - Persons with a home elsewhere but who stay here most of the week while working

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

Do Not List in Question 1

- Any person away from here in the Armed Forces
 - Any college student who stays somewhere else while attending college
 - Any person who usually stays somewhere else most of the week while working there
 - Any person away from here in an institution such as a home for the aged or mental hospital.
 - Any person staying or visiting here who has a usual home elsewhere

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box

Then please

- answer the questions on pages 2 through 5 only.
and
 - enter the address of your usual home on page 20

Please continue →

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 2

→ ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓		These are the columns for ANSWERS →		PERSON in column 1		PERSON in column 2																																																																																																																								
		Last name		Last name																																																																																																																										
		First name	Middle initial	First name	Middle initial																																																																																																																									
2. How is this person related to the person in column 1?		<p><i>START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.</i></p>				<p>If relative of person in column 1:</p> <ul style="list-style-type: none"> <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister <p>If not related to person in column 1:</p> <ul style="list-style-type: none"> <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate; <input type="radio"/> Paid employee 																																																																																																																								
3. Sex Fill one circle.		<input type="radio"/> Male <input checked="" type="checkbox"/> Female				<input type="radio"/> Male <input checked="" type="checkbox"/> Female																																																																																																																								
4. Is this person — Fill one circle.		<ul style="list-style-type: none"> <input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <i>Print tribe</i> → <input type="radio"/> Indian (Amer.) 				<ul style="list-style-type: none"> <input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <i>Print tribe</i> → <input type="radio"/> Indian (Amer.) 																																																																																																																								
5. Age, and month and year of birth		a. Age at last birthday	c. Year of birth	a. Age at last birthday	c. Year of birth	b. Month of birth	b. Month of birth																																																																																																																							
		<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> </tr> <tr> <td><input type="radio"/></td> </tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	<input type="radio"/>	<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> </tr> <tr> <td><input type="radio"/></td> </tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> </tr> <tr> <td><input type="radio"/></td> </tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	<input type="radio"/>	<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> </tr> <tr> <td><input type="radio"/></td> </tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	<input type="radio"/>	<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> </tr> <tr> <td><input type="radio"/></td> </tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	<input type="radio"/>																																																				
1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																			
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																																																			
1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																			
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																																																			
1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																			
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																																																			
1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																			
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																																																			
1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																			
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																																																			
6. Marital status Fill one circle.		<ul style="list-style-type: none"> <input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced 				<ul style="list-style-type: none"> <input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced 																																																																																																																								
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<ul style="list-style-type: none"> <input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic 				<ul style="list-style-type: none"> <input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic 																																																																																																																								
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<ul style="list-style-type: none"> <input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related 				<ul style="list-style-type: none"> <input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related 																																																																																																																								
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle.		<p>Highest grade attended:</p> <ul style="list-style-type: none"> <input type="radio"/> Nursery school <input type="radio"/> Kindergarten <p>Elementary through high school (grade or year)</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> </tr> <tr> <td><input type="radio"/></td> </tr> </table> <p>College (academic year) <input checked="" type="checkbox"/></p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>or more</td> </tr> <tr> <td><input type="radio"/></td> </tr> </table> <p><input type="radio"/> Never attended school — Skip question 10</p>				1	2	3	4	5	6	7	8	9	10	11	12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	2	3	4	5	6	7	8	or more	<input type="radio"/>	<p>Highest grade attended:</p> <ul style="list-style-type: none"> <input type="radio"/> Nursery school <input type="radio"/> Kindergarten <p>Elementary through high school (grade or year)</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> </tr> <tr> <td><input type="radio"/></td> </tr> </table> <p>College (academic year) <input checked="" type="checkbox"/></p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>or more</td> </tr> <tr> <td><input type="radio"/></td> </tr> </table> <p><input type="radio"/> Never attended school — Skip question 10</p>		1	2	3	4	5	6	7	8	9	10	11	12	<input type="radio"/>	1	2	3	4	5	6	7	8	or more	<input type="radio"/>																																																																							
1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																			
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																																																			
1	2	3	4	5	6	7	8	or more																																																																																																																						
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																																																						
1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																			
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																																																			
1	2	3	4	5	6	7	8	or more																																																																																																																						
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																																																						
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<ul style="list-style-type: none"> <input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year) 				<ul style="list-style-type: none"> <input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year) 																																																																																																																								
		CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O																																																																																																																									

PERSON in column 7	
Last name	
First name	Middle initial

If relative of person in column 1:

- Husband/wife
- Father/mother
- Son/daughter
- Other relative
- Brother/sister

If not related to person in column 1:

- Roomer, boarder
- Other nonrelative
- Partner, roommate
- Paid employee

Male Female

- White
- Asian Indian
- Black or Negro
- Hawaiian
- Japanese
- Guamanian
- Chinese
- Samoan
- Filipino
- Eskimo
- Korean
- Aleut
- Vietnamese
- Other — Specify _____
- Indian (Amer.)
- Print tribe →

a. Age at last birthday c. Year of birth

1	1
1 ● 18 ○ 0 0 0 0	1 ○ 1 1 0 0 0 0
19 ○ 0 1 0 0 0 0	2 ○ 0 2 0 0 0 0
3 ○ 0 3 0 0 0 0	3 ○ 0 3 0 0 0 0
4 ○ 0 4 0 0 0 0	4 ○ 0 4 0 0 0 0
5 ○ 0 5 0 0 0 0	5 ○ 0 5 0 0 0 0
6 ○ 0 6 0 0 0 0	6 ○ 0 6 0 0 0 0
7 ○ 0 7 0 0 0 0	7 ○ 0 7 0 0 0 0
8 ○ 0 8 0 0 0 0	8 ○ 0 8 0 0 0 0
9 ○ 0 9 0 0 0 0	9 ○ 0 9 0 0 0 0

b. Month of birth

- Jan.—Mar.
- Apr.—June
- July—Sept.
- Oct.—Dec.

- Now married
- Separated
- Widowed
- Never married
- Divorced

- No (not Spanish/Hispanic)
- Yes, Mexican, Mexican-Amer., Chicano
- Yes, Puerto Rican
- Yes, Cuban
- Yes, other Spanish/Hispanic

- No, has not attended since February 1
- Yes, public school, public college
- Yes, private, church-related
- Yes, private, not church-related

Highest grade attended:

- Nursery school
- Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12
 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

College (academic year)
 1 2 3 4 5 6 7 8 or more
 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○
 ○ Never attended school—Skip question 10

- Now attending this grade (or year)
- Finished this grade (or year)
- Did not finish this grade (or year)

CENSUS USE ONLY A. I N O

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

If you listed more than 7 persons in Question 1,
please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- Yes — On page 20 give name(s) and reason left out.
- No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- Yes — On page 20 give name(s) and reason person is away.
- No

H3. Is anyone visiting here who is not already listed?

- Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
- No

H4. How many living quarters, occupied and vacant, are at this address?

- One
- 2 apartments or living quarters
- 3 apartments or living quarters
- 4 apartments or living quarters
- 5 apartments or living quarters
- 6 apartments or living quarters
- 7 apartments or living quarters
- 8 apartments or living quarters
- 9 apartments or living quarters
- 10 or more apartments or living quarters
- This is a mobile home or trailer

H5. Do you enter your living quarters —

- Directly from the outside or through a common or public hall?
- Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- Yes, for this household only
- Yes, but also used by another household
- No, have some but not all plumbing facilities
- No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- 1 room 4 rooms 7 rooms
- 2 rooms 5 rooms 8 rooms
- 3 rooms 6 rooms 9 or more rooms

H8. Are your living quarters —

- Owned or being bought by you or by someone else in this household?
- Rented for cash rent?
- Occupied without payment of cash rent?

FOR CENSUS USE ONLY

A4. Block number	A6. Serial number	B. Type of unit or quarters	C. For vacant units	D. Months vacant	E. Total persons
Occupied			C1. Is this unit for —		
First form			<input type="radio"/> Yearround use		
Continuation			<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.		
Vacant					
Regular			<input type="radio"/> For rent		
Usual home elsewhere			<input type="radio"/> For sale only		
Group quarters			<input type="radio"/> Rented or sold, not occupied		
First form			<input type="radio"/> Held for occasional use		
Continuation			<input type="radio"/> Other vacant		
C2. Vacancy status			C3. Is this unit boarded up?		
C4. Indicators			<input type="radio"/> Yes	<input type="radio"/> No	
1. ○ ○ Mail return					
2. ○ ○ Pop./F					
3. ○ ○					



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 4

ALSO ANSWER THESE QUESTIONS

H13. Which best describes this building?

Include all apartments, flats, etc., even if vacant.

- A mobile home or trailer
- A one-family house detached from any other house
- A one-family house attached to one or more houses
- A building for 2 families
- A building for 3 or 4 families
- A building for 5 to 9 families
- A building for 10 to 19 families
- A building for 20 to 49 families
- A building for 50 or more families
- A boat, tent, van, etc.

H14a. How many stories (floors) are in this building?

Count an attic or basement as a story if it has any finished rooms for living purposes.

- 1 to 3 — Skip to H15
- 7 to 12
- 4 to 6
- 13 or more stories

b. Is there a passenger elevator in this building?

- Yes
- No

H15a. Is this building —

- On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16
- On a place of 1 to 9 acres?
- On a place of 10 or more acres?

b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —

- Less than \$50 (or None)
- \$250 to \$599
- \$1,000 to \$2,499
- \$50 to \$249
- \$600 to \$999
- \$2,500 or more

H16. Do you get water from —

- A public system (*city water department, etc.*) or private company?
- An individual drilled well?
- An individual dug well?
- Some other source (*a spring, creek, river, cistern, etc.*)?

H17. Is this building connected to a public sewer?

- Yes, connected to public sewer
- No, connected to septic tank or cesspool
- No, use other means

H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.

- 1979 or 1980
- 1960 to 1969
- 1940 to 1949
- 1975 to 1978
- 1950 to 1959
- 1939 or earlier
- 1970 to 1974

H19. When did the person listed in column 1 move into this house (or apartment)?

- 1979 or 1980
- 1950 to 1959
- 1975 to 1978
- 1949 or earlier
- 1970 to 1974
- Always lived here
- 1960 to 1969

H20. How are your living quarters heated?

Fill one circle for the kind of heat used most.

- Steam or hot water system
- Central warm-air furnace with ducts to the individual rooms
(Do not count electric heat pumps here.)
- Electric heat pump
- Other built-in electric units (*permanently installed in wall, ceiling, or baseboard*)
- Floor, wall, or pipeless furnace
- Room heaters with flue or vent, burning gas, oil, or kerosene
- Room heaters without flue or vent, burning gas, oil, or kerosene (*not portable*)
- Fireplaces, stoves, or portable room heaters of any kind
- No heating equipment

H21a. Which fuel is used most for house heating?

- Gas: from underground pipes serving the neighborhood
- Coal or coke
- Wood
- Other fuel
- Fuel oil, kerosene, etc.
- No fuel used

b. Which fuel is used most for water heating?

- Gas: from underground pipes serving the neighborhood
- Coal or coke
- Wood
- Other fuel
- Fuel oil, kerosene, etc.
- No fuel used

c. Which fuel is used most for cooking?

- Gas: from underground pipes serving the neighborhood
- Coal or coke
- Wood
- Other fuel
- Fuel oil, kerosene, etc.
- No fuel used

H22. What are the costs of utilities and fuels for your living quarters?

a. Electricity

- \$.00 OR Included in rent or no charge
Average monthly cost

b. Gas

- \$.00 OR Included in rent or no charge
Average monthly cost

c. Water

- \$.00 OR Included in rent or no charge
Yearly cost

d. Oil, coal, kerosene, wood, etc.

- \$.00 OR Included in rent or no charge
Yearly cost

H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.

- Yes
- No

H24. How many bedrooms do you have?

Count rooms used mainly for sleeping even if used also for other purposes.

- No bedroom
- 2 bedrooms
- 4 bedrooms
- 1 bedroom
- 3 bedrooms
- 5 or more bedrooms

H25. How many bathrooms do you have?

A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.

A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.

- No bathroom or only a half bathroom
- 1 completed bathroom
- 1 complete bathroom, plus half bath(s)
- 2 or more complete bathrooms

H26. Do you have a telephone in your living quarters?

- Yes
- No

H27. Do you have air conditioning?

- Yes, a central air-conditioning system
- Yes, 1 individual room unit
- Yes, 2 or more individual room units
- No

H28. How many automobiles are kept at home for use by members of your household?

- None
- 2 automobiles
- 3 or more automobiles

H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?

- None
- 2 vans or trucks
- 1 van or truck
- 3 or more vans or trucks

CENSUS USE

H22a.

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 5

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- Yes, mortgage, deed of trust, or similar debt
- Yes, contract to purchase
- No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- Yes
- No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- Yes, taxes included in payment
- No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- Yes, insurance included in payment
- No, insurance paid separately or no insurance

Please turn to page 6 

FOR CENSUS USE ONLY

(1) 2. <input type="checkbox"/> 4.	(2) 2. <input type="checkbox"/> 4.	(3) 2. <input type="checkbox"/> 4.
S.S. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 Yes 3 3 3 3 ○ 4 4 4 4 5 5 5 5 6 6 6 6	S.S. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 Yes 3 3 3 3 ○ 4 4 4 4 5 5 5 5 6 6 6 6	S.S. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 Yes 3 3 3 3 ○ 4 4 4 4 5 5 5 5 6 6 6 6
(4) 2. <input checked="" type="checkbox"/> 4.	(5) 2. <input checked="" type="checkbox"/> 4.	(6) 2. <input checked="" type="checkbox"/> 4.
S.S. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 Yes 3 3 3 3 ○ 4 4 4 4 5 5 5 5 6 6 6 6	S.S. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 Yes 3 3 3 3 ○ 4 4 4 4 5 5 5 5 6 6 6 6	S.S. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 Yes 3 3 3 3 ○ 4 4 4 4 5 5 5 5 6 6 6 6
(7) 2. <input checked="" type="checkbox"/> 4. GQ. <input checked="" type="checkbox"/> S.S. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 Yes 3 3 3 3 ○ 4 4 4 4 5 5 5 5 6 6 6 6	H30. <input checked="" type="checkbox"/> H31. <input checked="" type="checkbox"/> H32c. <input checked="" type="checkbox"/> GQ. <input checked="" type="checkbox"/> S.S. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 Yes 3 3 3 3 ○ 4 4 4 4 5 5 5 5 6 6 6 6	H30. <input checked="" type="checkbox"/> H31. <input checked="" type="checkbox"/> H32c. <input checked="" type="checkbox"/> GQ. <input checked="" type="checkbox"/> S.S. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 Yes 3 3 3 3 ○ 4 4 4 4 5 5 5 5 6 6 6 6

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 6

Name of Person 1
on page 2:

Last name _____	First name _____	Middle initial _____
-----------------	------------------	----------------------

11. In what State or foreign country was this person born?
Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.

12. If this person was born in a foreign country —
a. Is this person a naturalized citizen of the United States?

- Yes, a naturalized citizen
- No, not a citizen
- Born abroad of American parents

b. When did this person come to the United States to stay?

- 1975 to 1980
- 1965 to 1969
- 1950 to 1959
- 1970 to 1974
- 1960 to 1964
- Before 1960

13a. Does this person speak a language other than English at home?

- Yes
- No, only speaks English — *Skip to 14*

b. What is this language?

(For example — Chinese, Italian, Spanish, etc.)

c. How well does this person speak English?

- Very well
- Well
- Not well
- Not at all

14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.

(For example: Afro-American, English, French, German, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)

15a. Did this person live in this house five years ago (April 1, 1975)?
If in college or Armed Forces in April 1975, report place of residence there.

- Born April 1975 or later — *Turn to next page for next person*
- Yes, this house — *Skip to 16*
- No, different house

b. Where did this person live five years ago (April 1, 1975)?

- (1) State, foreign country,
Puerto Rico,
Guam, etc.:
- (2) County: _____
- (3) City, town,
village, etc.: _____
- (4) Inside the incorporated (legal) limits
of that city, town, village, etc.?
 - Yes
 - No, in unincorporated area

ANSWER THESE QUESTIONS FOR

16. When was this person born?

- Born before April 1965 —
Please go on with questions 17-33
- Born April 1965 or later —
Turn to next page for next person

17. In April 1975 (five years ago) was this person —

- a. On active duty in the Armed Forces?
 Yes No
- b. Attending college?
 Yes No
- c. Working at a job or business?
 Yes, full time No
 Yes, part time

18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?
If service was in National Guard or Reserves only, see instruction guide.

Yes No — *Skip to 19*

b. Was active-duty military service during —
Fill a circle for each period in which this person served.

- May 1975 or later
- Vietnam era (*August 1964—April 1975*)
- February 1955—July 1964
- Korean conflict (*June 1950—January 1955*)
- World War II (*September 1940—July 1947*)
- World War I (*April 1917—November 1918*)
- Any other time

19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .

- a. Limits the kind or amount
of work this person can do at a job?
- b. Prevents this person from working at a job?
- c. Limits or prevents this person
from using public transportation?

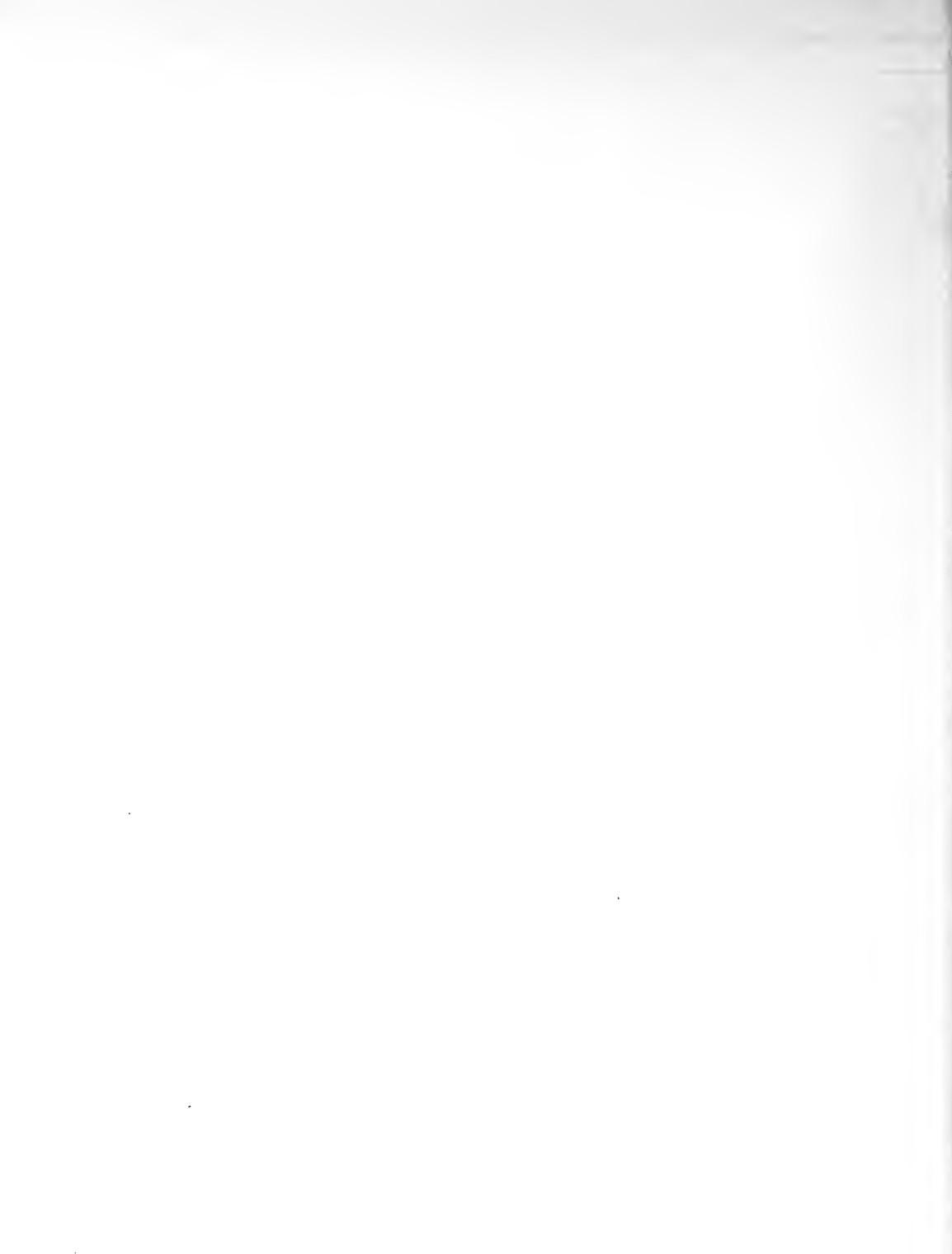
20. If this person is a female — **None** **1** **2** **3** **4** **5**

How many babies has she ever had, not counting stillbirths?

Do not count her stepchildren or children she has adopted.

7 8 9 10 11 12

22a. Did this person work at any time <u>last week</u>?	
<input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i>	
<input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i>	
<i>Skip to 25</i>	
b. How many hours did this person work <u>last week</u> (at all jobs)?	
<i>Subtract any time off; add overtime or extra hours worked.</i> Hours <input type="text"/>	
23. At what location did this person work <u>last week</u>?	
<i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i>	
a. Address (Number and street) _____	
 <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i>	
b. Name of city, town, village, borough, etc. _____	
 c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?	
<input type="radio"/> Yes <input type="radio"/> No, in unincorporated area	
 d. County _____	
 e. State _____ f. ZIP Code _____	
24a. Last week, how long did it usually take this person to get from home to work (one way)?	
<i>Minutes</i>	
b. How did this person usually get to work <u>last week</u>?	
<i>If this person used more than one method, give the one usually used for most of the distance.</i>	
<input type="radio"/> Car <input type="radio"/> Taxi/cab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i>	



Appendix F.—Publication and Computer Tape Program

GENERAL	F-1
PUBLICATIONS	F-1
Population and Housing Census Reports	F-1
PHC80-1, Block Statistics	F-1
PHC80-2, Census Tracts	F-2
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas	F-2
PHC80-4, Congressional Districts of the 98th Congress	F-2
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics	F-2
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics	F-2
Population Census Reports	F-2
PC80-1, Volume 1, Characteristics of the Population	F-2
PC80-1-A, Chapter A, Number of Inhabitants	F-2
PC80-1-B, Chapter B, General Population Characteristics	F-2
PC80-1-C, Chapter C, General Social and Economic Characteristics	F-3
PC80-1-D, Chapter D, Detailed Population Characteristics	F-3
PC80-2, Volume 2, Subject Reports	F-3
PC80-S1, Supplementary Reports	F-3
Housing Census Reports	F-3
HC80-1, Volume 1, Characteristics of Housing Units	F-3
HC80-1-A, Chapter A, General Housing Characteristics	F-3
HC80-1-B, Chapter B, Detailed Housing Characteristics	F-3
HC80-2, Volume 2, Metropolitan Housing Characteristics	F-3
HC80-3, Volume 3, Subject Reports	F-3
HC80-4, Volume 4, Components of Inventory Change	F-3

PUBLICATIONS—Con.	
HC80-5, Volume 5, Residential Finance	F-4
HC80-S1-1, Supplementary Reports	F-4
Evaluation and Reference Reports	F-4
PHC80-E, Evaluation and Research Reports	F-4
PHC80-R, Reference Reports	F-4
PHC80-R1, Users' Guide	F-4
PHC80-R2, History	F-4
PHC80-R3, Alphabetical Index of Industries and Occupations	F-4
PHC80-R4, Classified Index of Industries and Occupations	F-4
PHC80-R5, Geographic Identification Code Scheme	F-4
COMPUTER TAPES	F-4
Summary Tape Files	F-4
STF 1	F-4
STF 2	F-4
STF 3	F-4
STF 4	F-5
STF 5	F-5
Other Computer Tape Files	F-5
P.L. 94-171, Population Counts	F-5
Master Area Reference Files 1 and 2 (MARF)	F-5
Geographic Base File/Dual Independent Map Encoding (GBF/DIME)	F-5
Public-Use Microdata Samples	F-5
Census/EEO Special File	F-5
MAPS	F-5
MICROFICHE	F-5
STF 1 Microfiche	F-5
STF 3 Microfiche	F-5
P.L. 94-171 Counts Microfiche	F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special sub-sample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

Appendix F.—Publication and Computer Tape Program

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

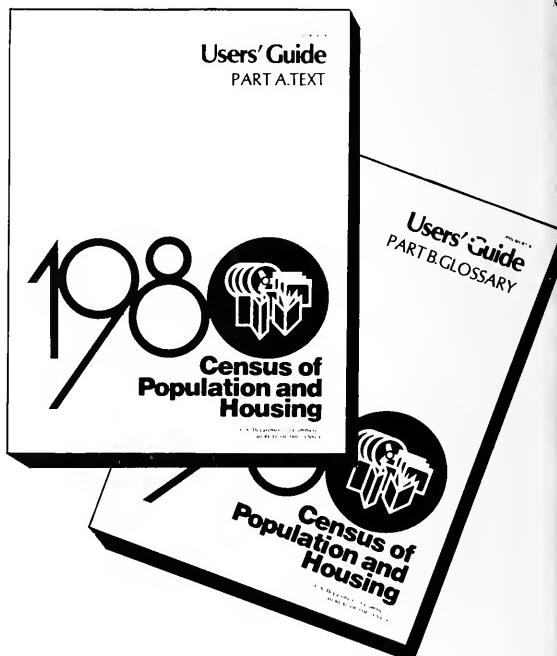
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- Part A. Text—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

Census HD 7293 .A56x
1983 v.2 pt.95 c.2
Census of housing (1980).

1980 census of housing.

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Official Business
Penalty for Private Use, \$300



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-202

Special Fourth-Class
Rate—Book

Census of Housing

Characteristics

Bremerton, Wash., SMSA

HC80-2100





AUG 1989

CB/Bureau of the Census Library



5 0673 01033257 8